

OKI

Solvent Ink Color Inkjet Printer

IP-5630/5530

日本語

クイックリファレンスガイド

ENGLISH

Quick Reference Guide

FRANÇAIS

Guide de référence rapide

ITALIANO

Guida di riferimento rapido

DEUTSCH

Schnellreferenz

ESPAÑOL

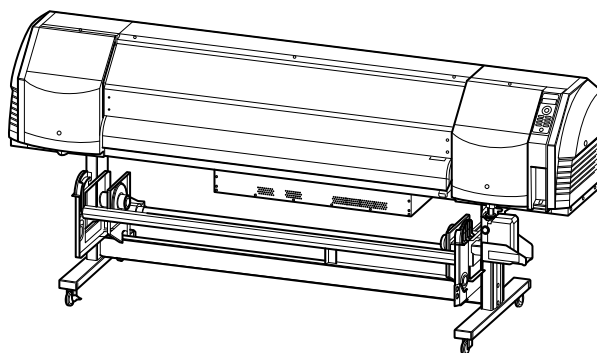
Guía de consulta rápida

PORTUGUÊS

Manual de Consulta Rápida

РУССКИЙ

Краткое справочное руководство



IP-5630/5530

クイックリファレンスガイド

日本語

目次

装置外観・各部の名称と働き	2
◆ 本機前面 (排紙側).....	2
◆ 本機背面 (給紙側).....	3
◆ 本機内部.....	4
◆ ヒーター.....	4
◆ 操作パネル.....	5
メディアのセットと取り外し.....	6
◆ 給紙装置へのメディアのセット	6
◆ 巻き取り装置へのメディアのセット.....	8
◆ 給紙装置からのメディア取り外し	10
調整をする	11
◆ 送り調整をする	11
◆ 往復調整をする.....	12
メンテナンスをする.....	13
◆ ノズルプリント	13
◆ 廃インクボトルのチェックと交換	14
◆ ワイパークリーニング液のチェックと交換.....	15
◆ ワイパーブレードの汚れチェック.....	16
◆ ワイパーブレードの交換	17
◆ キャップクリーニング (キャッピングユニットの清掃、クリーニング).....	19
◆ その他のメンテナンス.....	21
◆ その日使い終わったら	23
◆ インクカートリッジの交換.....	24

Copyright© 2016 株式会社沖データ

無断転載を禁じます。

本書の内容は、断りなく変更することがあります。

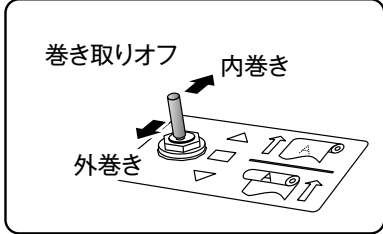
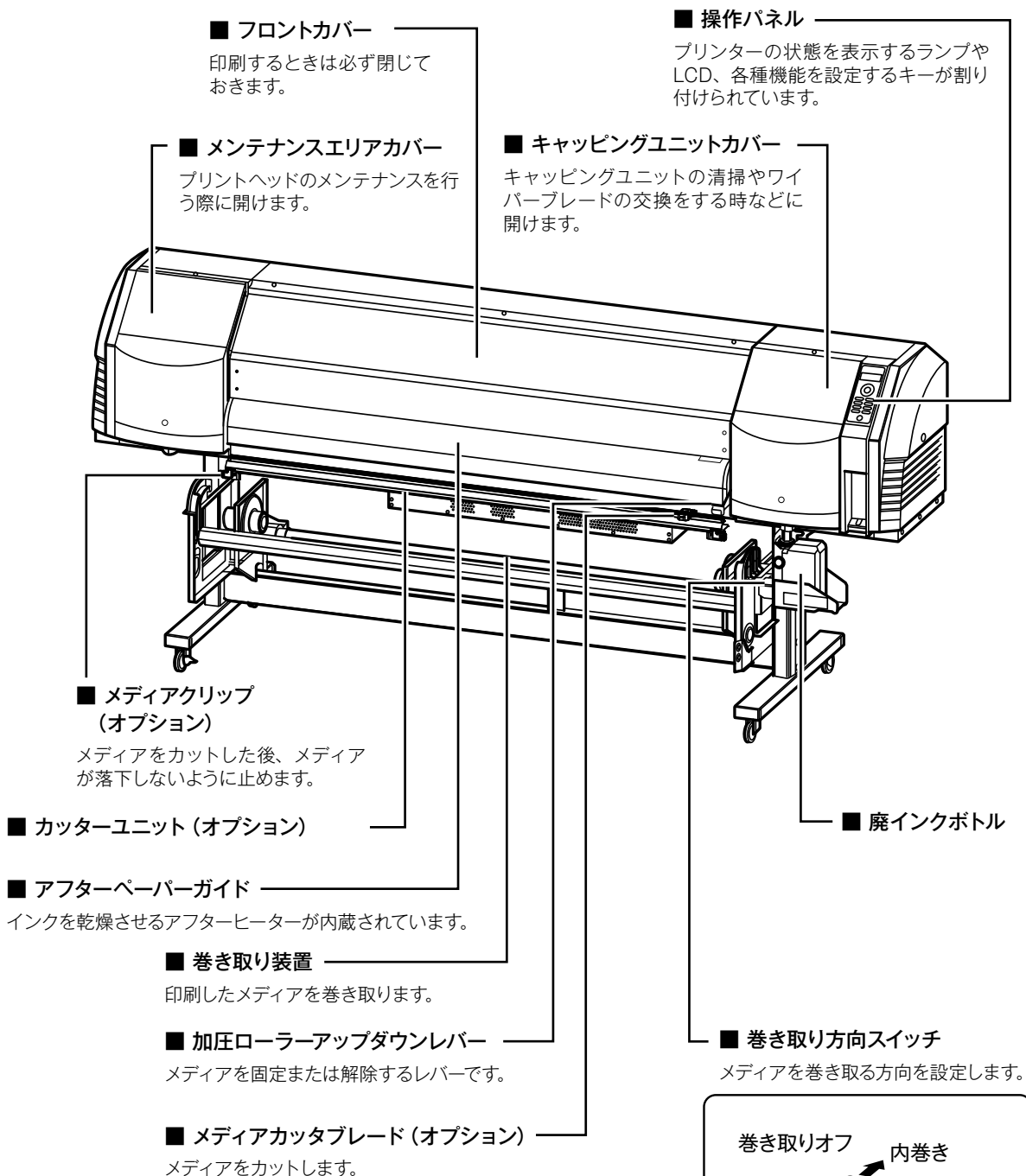
Copyright© 2016 OKI Data Corporation.

All rights reserved.

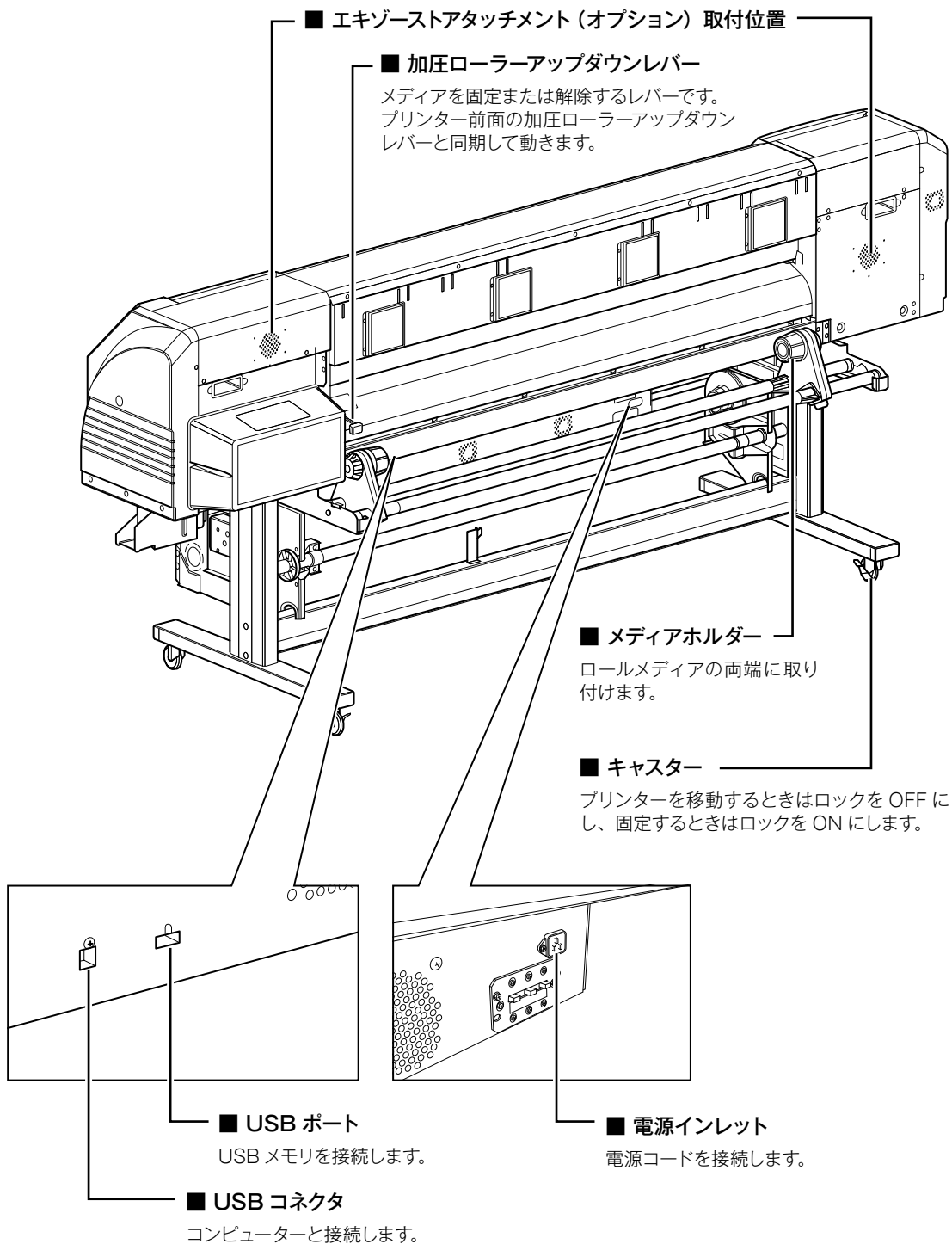
The contents of this manual may be changed without prior notice.

装置外観・各部の名称と働き

◆ 本機前面（排紙側）



◆ 本機背面（給紙側）



◆ 本機内部

■ キャリッジ

プリントヘッドが格納されているユニットで、印刷時メディアを走査して印刷します。

■ 自動印刷調整用センサー

自動印刷調整に使用する光学センサーです。

■ ワイピングユニット

プリントヘッドのノズル面の異物を取り除きます。

■ イオナイザー (オプション)

メディアの静電気を中和し、インクミストによる印刷汚れを軽減します。

■ プラテン

メディアの通り道です。メディアが浮かないようにする吸着ファンとインクを定着させるプリントヒーターが内蔵されています。

■ カッター溝

この溝にカッターナイフの刃を挿入してメディアを切ると刃がガイドされてまっすぐに切ることができます。

■ メディアエッジガード

メディア両端 (エッジ) のカールやケバからプリントヘッドを保護します。

■ キャッピングユニット

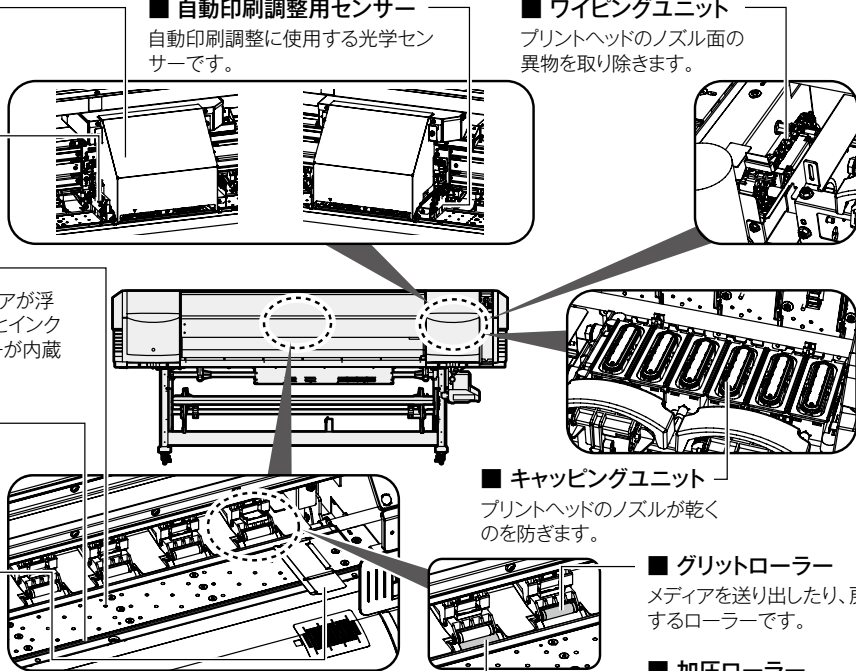
プリントヘッドのノズルが乾くのを防ぎます。

■ グリットローラー

メディアを送り出したり、戻したりするローラーです。

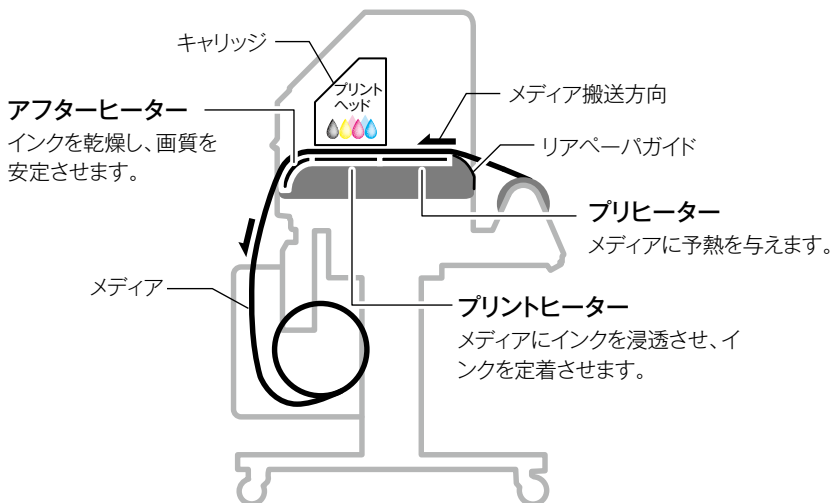
■ 加圧ローラー

加圧ローラーアップダウンレバーを下げるとメディアを挟み込みます。



◆ ヒーター

本機には、印刷メディアへのインクの定着・画質の安定化のために3つのヒーターを搭載しています。



* 3つのヒーターは各々独立にコントロールされます。

ヒーター温度は操作パネル、ソフト RIP および CP_Manager からコントロールできます。



警告

◆ 各ヒーター面は熱くなりますので、決して触らないでください。火傷をするおそれがあります。

◆ 操作パネル

本機の操作パネルには、キー、LED、LCD が下図のようにレイアウトされています。なお、エラー時や無効キー入力時には、ブザーで通知する機能もついています。

また、一定時間装置を使用しない場合、ウェイトングモードに遷移します。

LED

点灯、点滅、消灯によって本機の状態を表示します。
下表を参照してください。

LCD

プリンターの状態やメニュー画面などを表示します。(20文字2行)

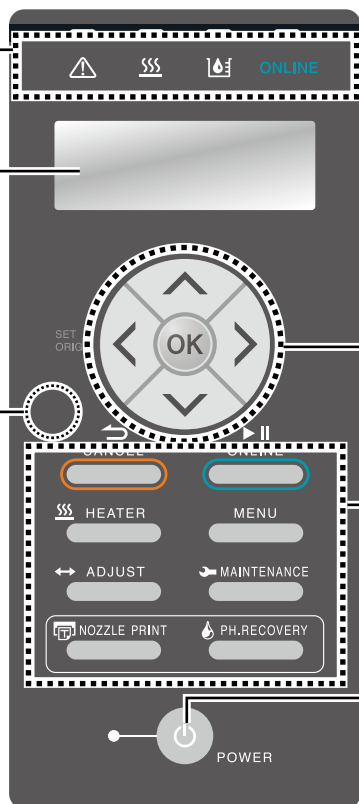
ウェイトングモード

(ウェイトングモードの状態)
LCD: 表示および、バックライト OFF
オンライン LED: ゆっくり点滅
オンライン LED 以外: 消灯

(ウェイトングモードの解除)
いずれかのキーを操作した場合。
印刷データを受信した場合。

ブザー

エラー発生時、無効キー入力の警告、および日常メンテナンスなどプリントヘッドがキャップされていない状態の警告時に鳴動します。



↑, ↓, ←, → キー

メニューグループの選択、メニューの切り換え(選択、数値のアップ/ダウン)などに使用します。

OK キー

メニューの確定、パラメータの確定に使用します。

キー

プリンターのメニュー操作などに使用します。
下表を参照してください。

電源スイッチ

プリンターの電源をオン/オフする電源スイッチとして使用します。
手動でウェイトングモードに遷移させる場合やウェイトングモードを解除する場合に使用します。

LED



エラー LED (橙)

エラーの有/無を表示します。
・点灯: エラーあり
・点滅: ワーニングあり
・消灯: 正常(エラーなし)



メディアヒーター LED (緑)

メディアヒーターの状態を表示します。
・点灯: メディアヒーター設定温度に到達
・点滅: メディアヒーター昇温中
・消灯: メディアヒーター OFF



インク LED (緑)

インクの有/無を表示します。
・点灯: すべてのインクあり
・点滅: インクの残量が少ない
・消灯: インクなし



オンライン LED (緑)

プリンターのオンライン/オフライン/データ受信/プリントポーズ状態を表示します。
・点灯: オンライン
・点滅(ゆっくり): プリントポーズ
・点滅(はやい): データ受信
・消灯: オフライン



電源 LED (緑)

プリンターの電源状態を表示します。
・点灯: プリンター電源オン
(ウェイトングモードの状態でも本 LED は点灯のままです。)
・消灯: プリンター電源オフ

キー



入力したパラメーターをキャンセル、メニュー階層を戻すときに使用します。



プリンターのオンライン/オフラインの切り替え、プリントポーズ/プリント再開するときに使用します。



ヒーターコントロールメニューに入るときに使用します。



プリンターの各種情報表示、各種設定変更するときに使用します。



調整メニューに入るときに使用します。



メンテナンスメニューに入るときに使用します。



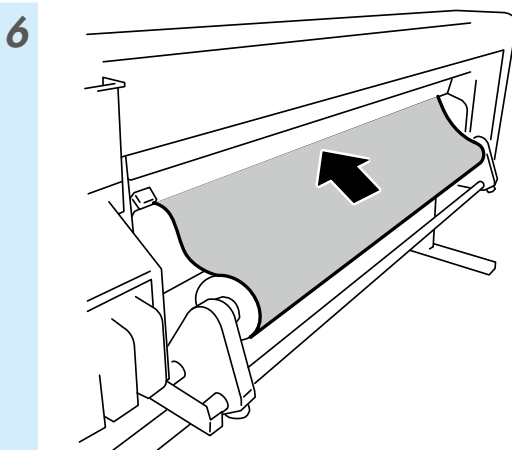
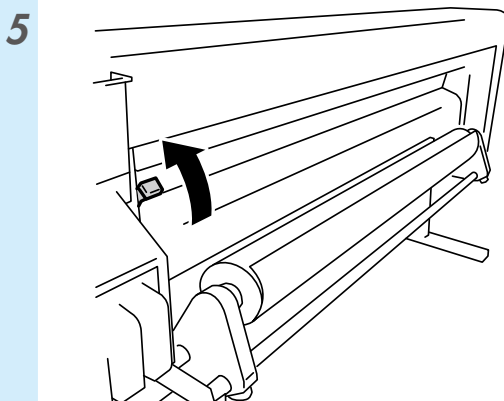
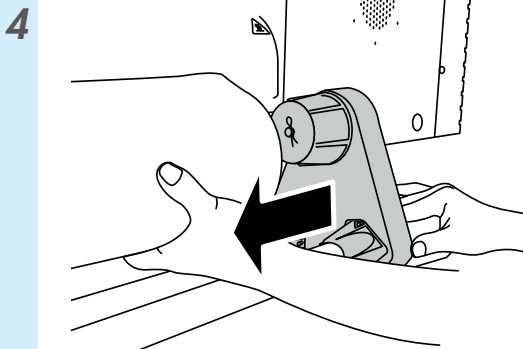
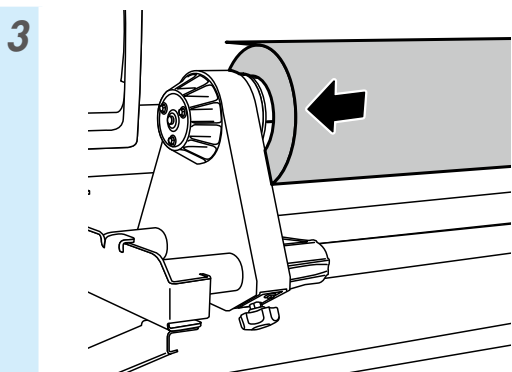
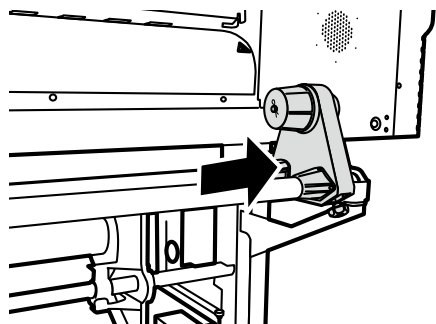
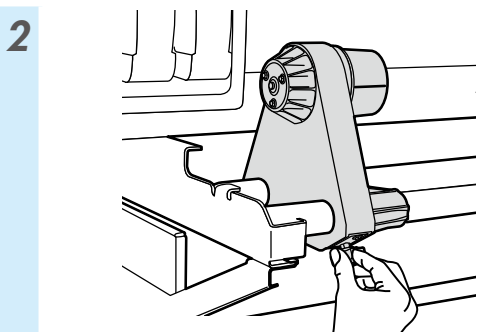
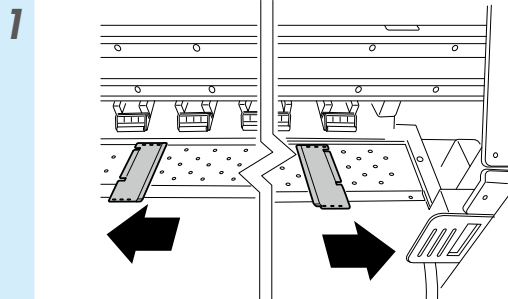
ノズルプリントを印刷するときに使用します。



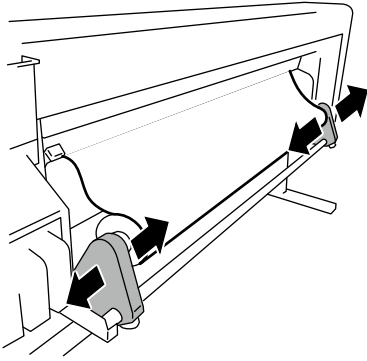
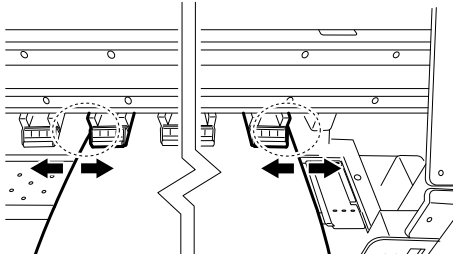
クリーニングメニューに入るときに使用します。

メディアのセットと取り外し

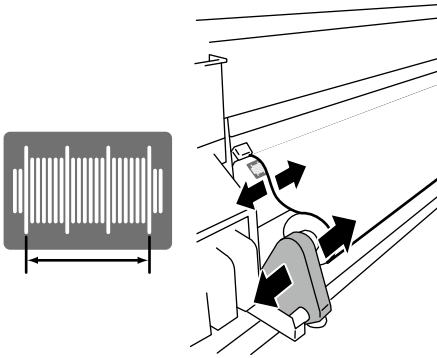
◆ 給紙装置へのメディアのセット



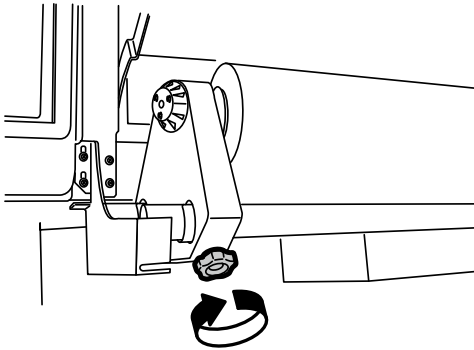
7



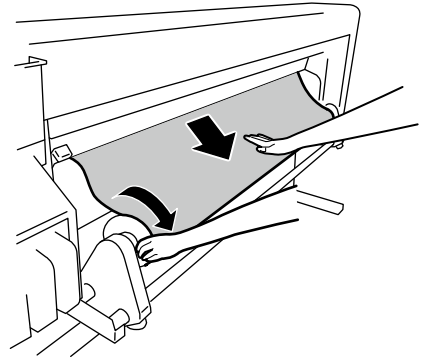
8



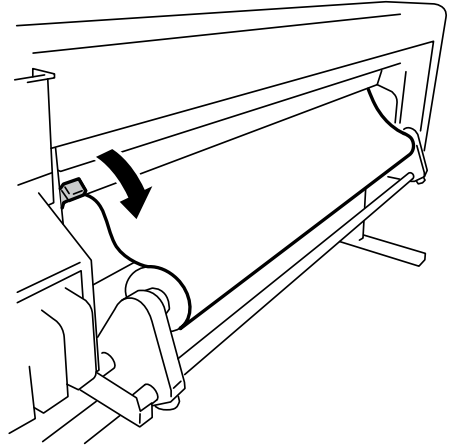
9



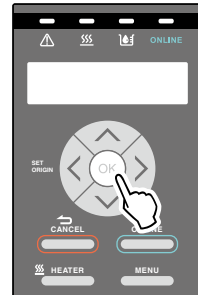
10



11

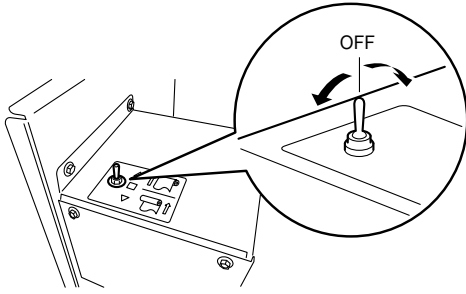


12

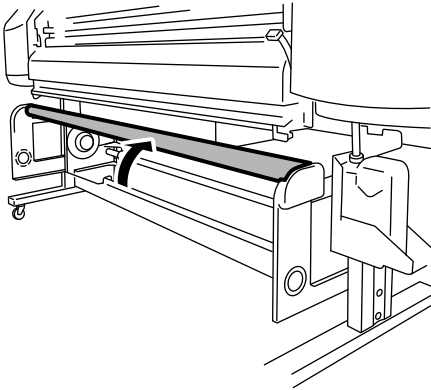


◆ 巻き取り装置へのメディアのセット

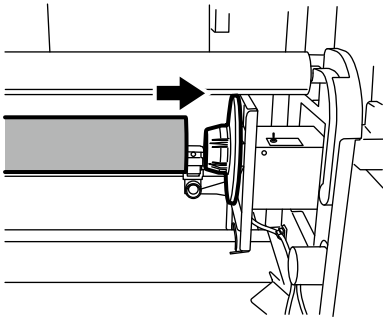
1



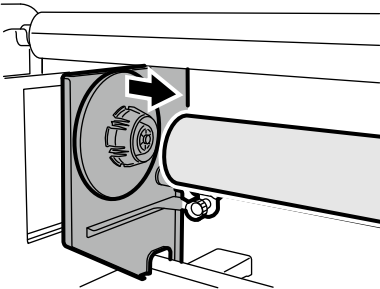
2



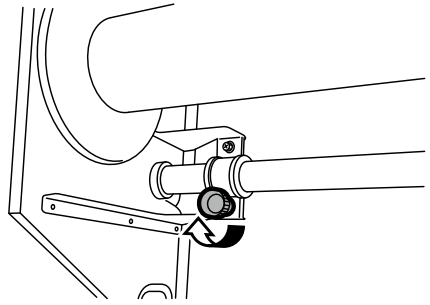
3



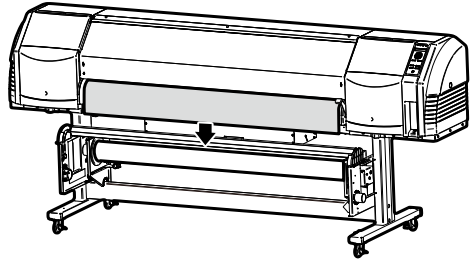
4



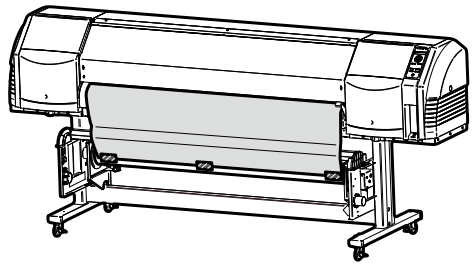
5



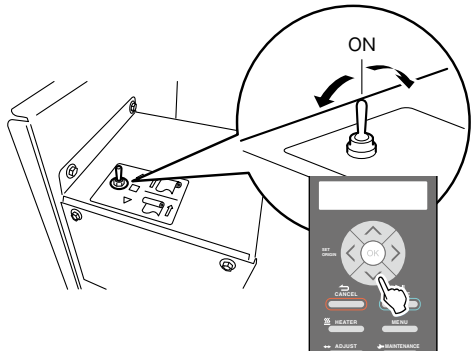
6



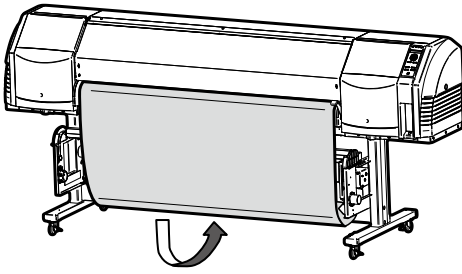
7



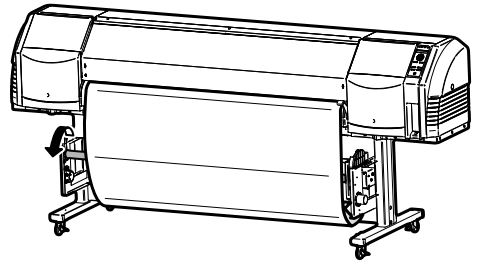
8



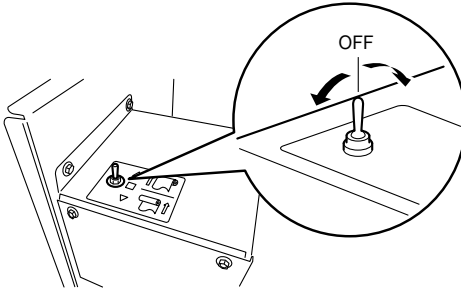
9



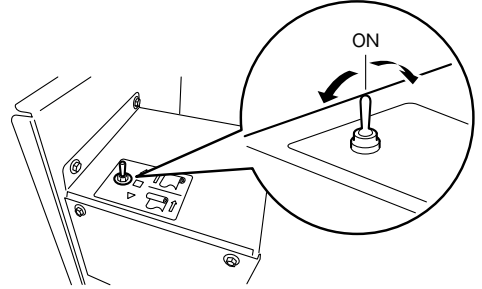
12



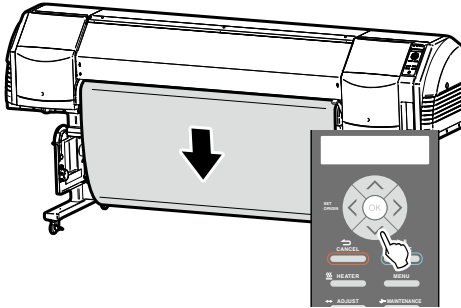
10




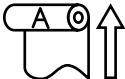




13



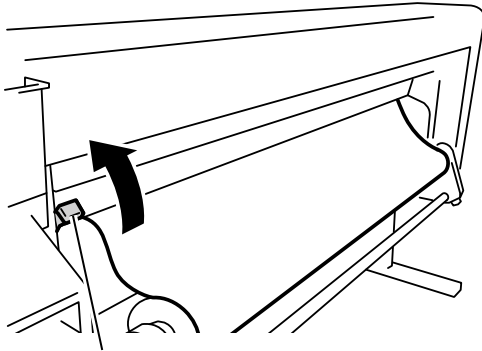
11



巻き取り方式	たるみ巻き	テンション巻き
吸着ファン	キョウ (推奨)	キョウ (推奨)
メディア送りモード	ツウジョウ ヒキハガシ ジャク ヒキハガシ キョウ シワケイゲン	ツウジョウ シワケイゲン
(対象メディア)	(塩ビ、コート紙)	(ターポリン)
内巻き 	 使用できません	 使用できます
外巻き 	 使用できます	 使用できます

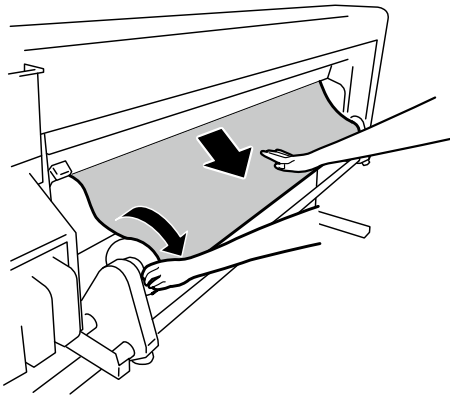
◆ 給紙装置からのメディア取り外し

1

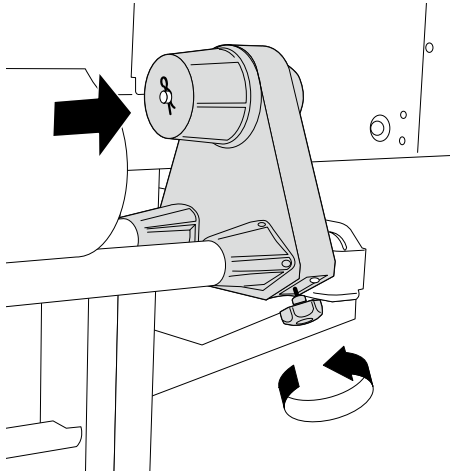


加圧ローラーアップダウンレバー

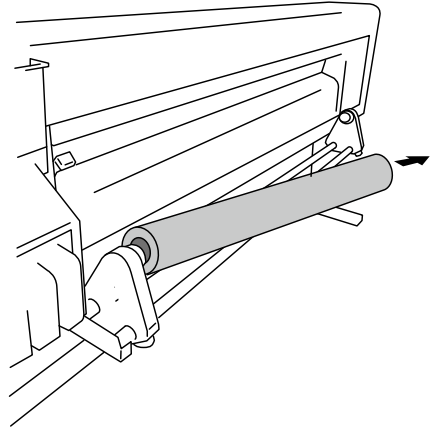
2



3

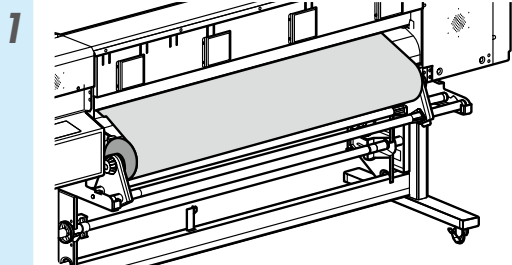


4



調整をする

◆ 送り調整をする



2

プリントデキマス
01:PAPER/1626mm



3

ADJUST
↓オクリチョウセイ



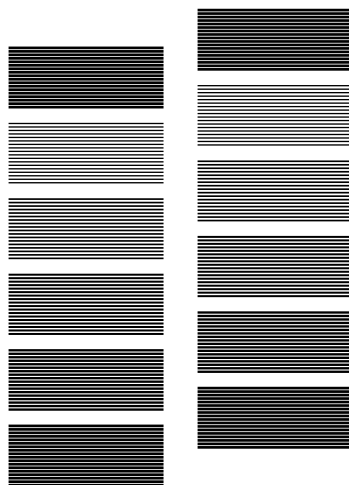
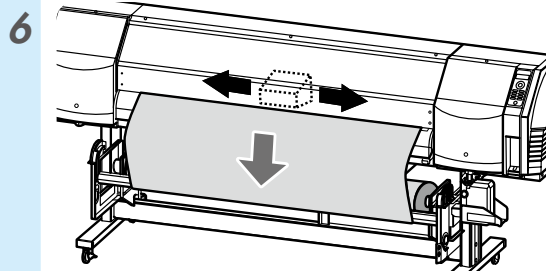
4

>オクリチョウセイ
↓ジドウチョウセイ



5

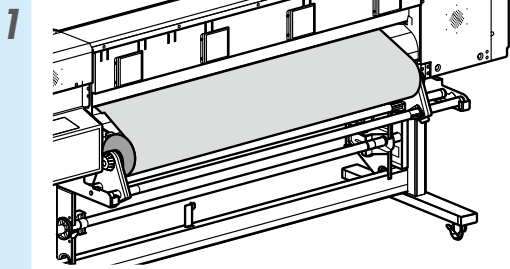
>>ジドウチョウセイ
インサツジッコウ OK?



さらに細かい調整を行う場合は、「マニュアル調整」を行ってください。

「マニュアル調整」の方法は、取扱説明書を参照してください。

◆ 往復調整をする



2
 フリントキマス
 01:PAPER/1626mm



3
 ADJUST
 ↓オウフクチョウセイ



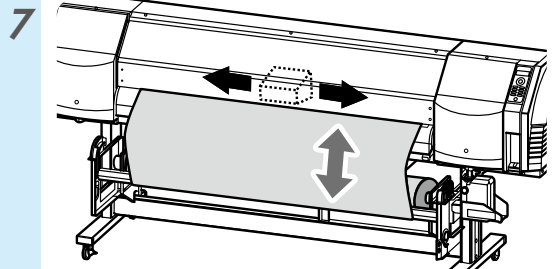
4
 >オウフクチョウセイ
 ↓ジトウチョウセイ



5
 >>ジトウチョウセイ
 ↓キャリッジソクト ヒョウジユン



6
 >>ジトウチョウセイ
 インサツジッコウ OK?



さらに細かい調整を行う場合は、「マニュアル調整」を行ってください。

「マニュアル調整」の方法は、取扱説明書を参照してください。

メンテナンスをする

◆ ノズルプリント

1 プリントデキマス
01:PAPER/1626mm


↓ NOZZLEPRINT

2 NOZZLE PRINT
↓インサツシッコウOK?

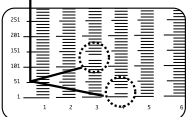
↓ OK

3 NOZZLE PRINT
シッコウチュウ

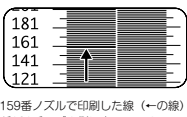
4 ノズルプリントの印刷サンプル



5 **X** NG 線の抜けが発生している
24番ノズルと133番ノズルが抜けている例



X NG インク吐出方向の曲がりが発生している
159番ノズルにインク吐出方向の曲がりがある例



※ ノズルプリントで線の抜けや線の曲がりがある場合には、「通常クリーニング」を実施して、再度1の手順から繰り返してください。

通常クリーニングは、「PH.RECOVERY」キーを押すことで実施できます。

それでも線の抜けや線の曲がり直らない場合は、6以降の手順でそのノズル番号に対して「ノズルマップ」を設定してください。

※ 「ノズルマップ」の設定には、「マニュアル設定」と「自動設定」があります。

(自動設定の詳細は、取扱説明書を参照してください。)

6 プリントデキマス
01:PAPER/1626mm

↓ ADJUST

7 ADJUST
↓ノズルマップセッテイ

↓ (↑) (↓) (OK)

8 >ノズルマップセッテイ
↓ Lc

↓ (↑) (↓) (OK)

9 >>ノズルマップセッテイ Lc
↓ #1:*** /カヘン

↓ (↑) (↓) (OK)

10 >>>Lc:#1
↓ *** /カヘン → 133 /カヘン

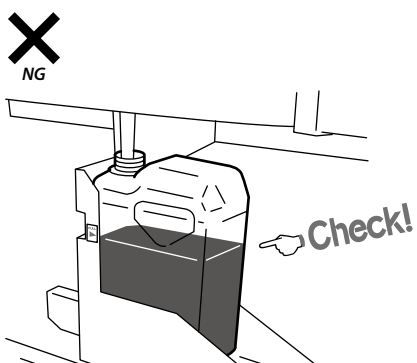
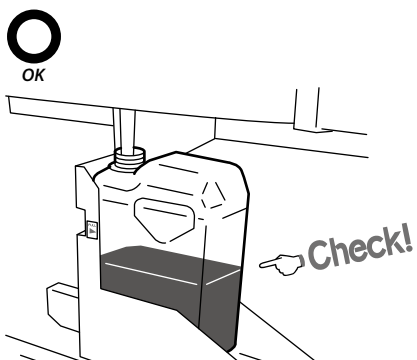
↓ (↑) (↓) (←) (→) (OK)

11 >>>Lc:#1
↓ 133 /カヘン → 133 /カヘン

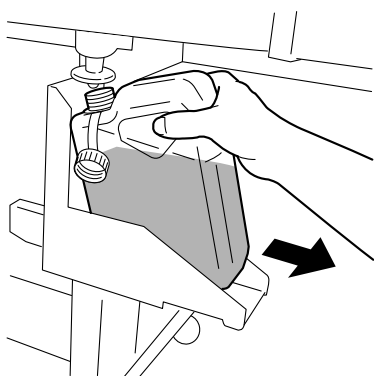
※ 線の抜け、線の曲がり複数ある場合はこの手順を繰り返すすべてのノズル番号を設定してください。

◆ 廃インクボトルのチェックと交換

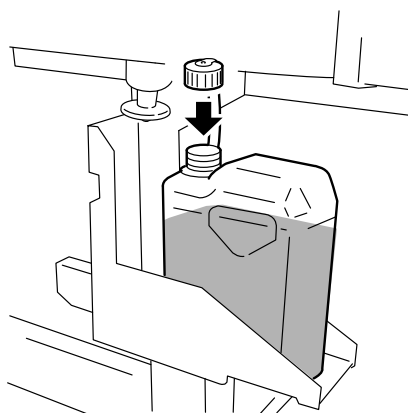
1



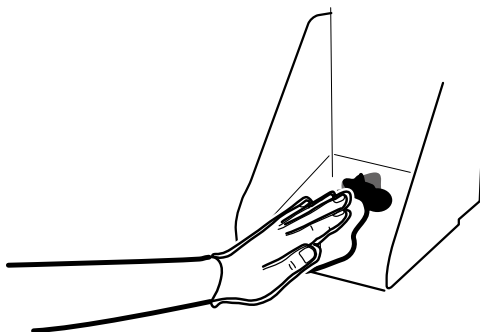
2



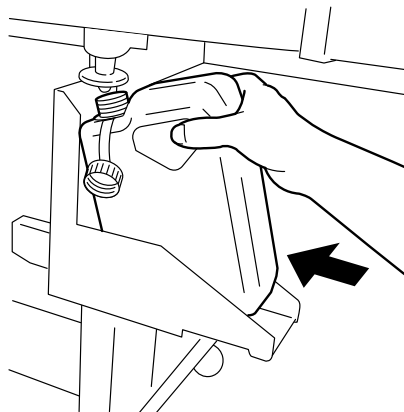
3



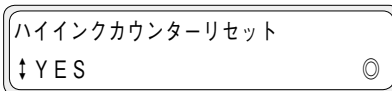
4



5



6



※ 毎日のチェックのほか、プリンターの交換メッセージが表示されたときにも廃インクボトルを交換してください。

◆ ワイパークリーニング液のチェックと交換

1

2 プリントデキマス
01:PAPER/1626mm



3 MAINTENANCE
↓ワイパーメンテナンス



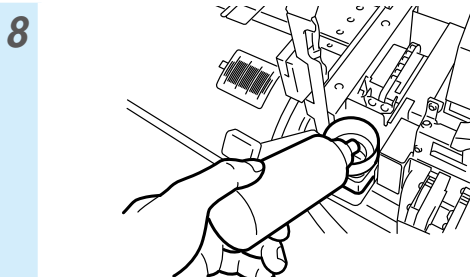
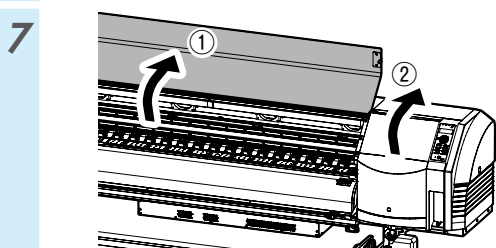
4 ワイパーメンテナンス
↓ワイパークリーニングエキウカン



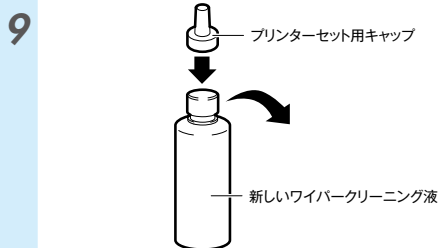
5 >ワイパークリーニングエキウカン
OK?



6 カバーアケテワイパークリーニング
エキウカンシテクタサイ

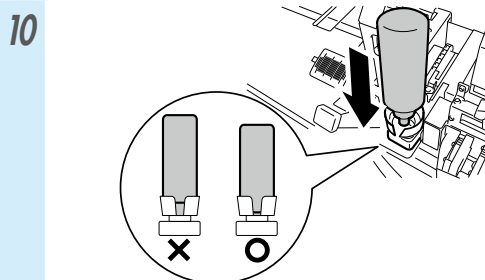


※手袋を着用して作業を行ってください。

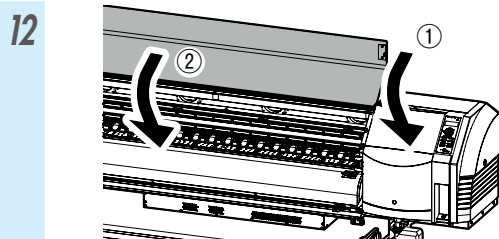


IP6-251 ワイパークリーニング液セット A

※ IP5-280 日常メンテナンスキット A にも含まれます。



11 ワイパークリーニングエキウ
コウカンカバーヲシメテクタサイ



13 コウカン シマシタカ?
↓YES



※ 毎日のチェックのほか、プリンターの交換メッセージが表示されたときにもワイパークリーニング液を交換してください。

◆ ワイパーブレードの汚れチェック

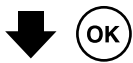
1 プリントデキマス
01:PAPER/1626mm



2 MAINTENANCE
↓キャップクリーニング



3 MAINTENANCE
↓ワイパーメンテナンス



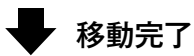
4 >ワイパーメンテナンス
↓ワイパーブレードカクニン



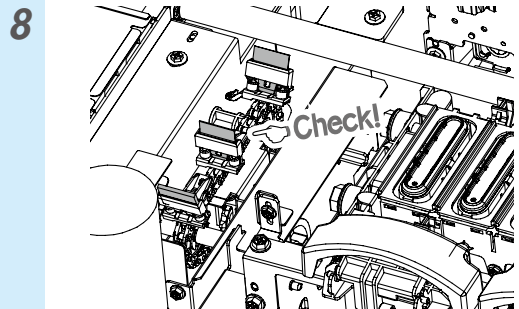
5 >>ワイパーブレードカクニン
OK?



6 ワイパーイトウチュウ
シハラクオマチクダサイ



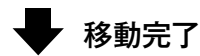
7 カバーヲアケテワイパーブレードヲ
カクニン シテクダサイ



9 ワイパーブレードヲカクニンコ
カバーヲシメテクダサイ



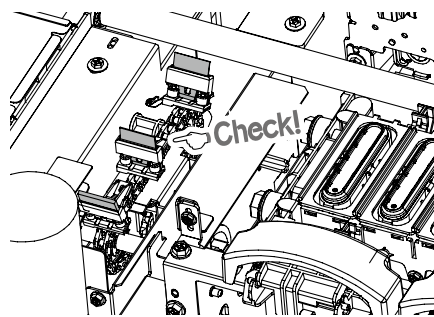
ワイパーイトウチュウ
シハラクオマチクダサイ



>ワイパーメンテナンス
↓ワイパーブレードカクニン

◆ ワイパーブレードの交換

1



2

プリントデキマス
01:PAPER/1626mm



3

MAINTENANCE
↓ワイパーメンテナンス



4

>ワイパーメンテナンス
↓ワイパーブレードコウカン



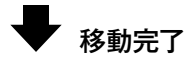
5

>>ワイパーブレードコウカン
OK?



6

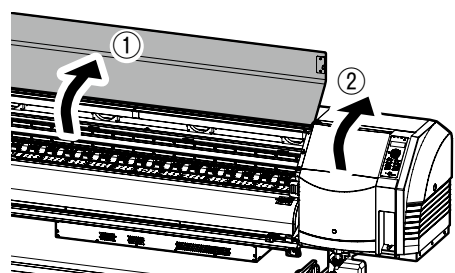
キャリッジイトウチュウ
シハラクオマチクタサイ



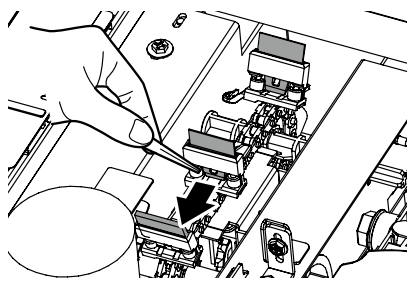
7

カバーヲアケテスホンジブレードヲ
コウカンシテクタサイ

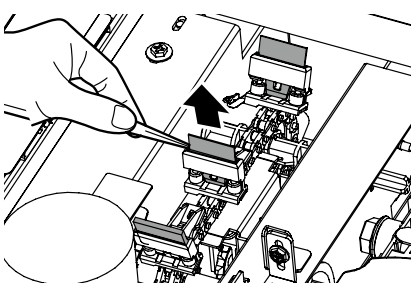
8



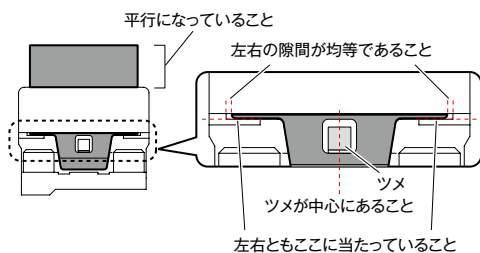
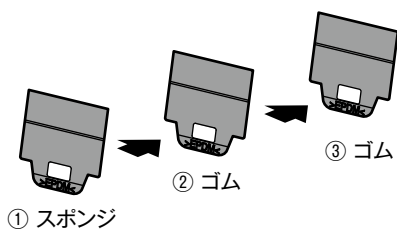
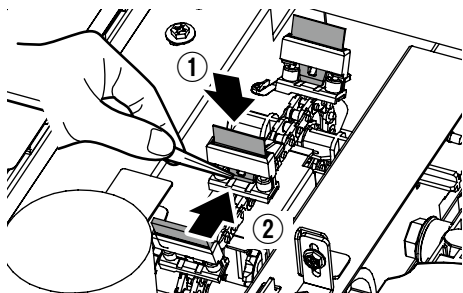
9



10



11



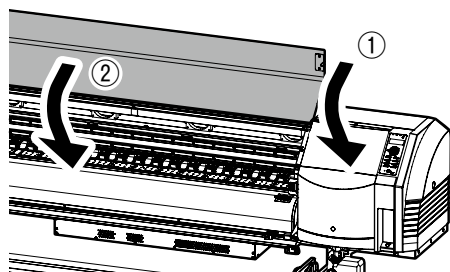
IP5-281 ワイパーブレード

- ※ 取りつける順番を間違えないでください。
- ※ IP5-280 日常メンテナンスキット A にも含まれます。

12

スポンジブレード*コウカンコ
カバー*シメテクタ*サイ

13



ワイパー*イド*ウチュウ
シバラク オマチクタ*サイ

↓ 移動完了

14

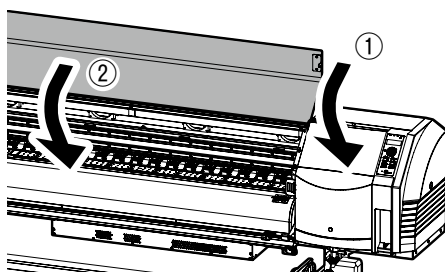
カバー*アケテ*コムプレート*
コウカンシ テクタ*サイ



15

コムプレート*コウカンコ
カバー*シメテクタ*サイ

16



キャリッジ*イド*ウチュウ
シバラクオマチクタ*サイ

↓ 移動完了

17

コウカン シマシタカ?
↓ YES



- ※ 毎日のチェックのほか、プリンターの交換メッセージが表示されたときにもワイパーブレードを交換してください。

◆ キャップクリーニング (キャッピングユニットの清掃、クリーニング)

1

プリントデキマス
01:PAPER/1626mm



2

MAINTENANCE
↑キャップクリーニング

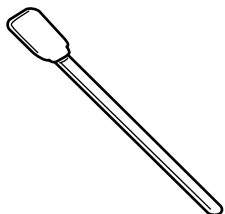


3

>キャップクリーニング
OK?



4

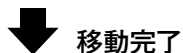


IP7-264 クリーニング棒 (大)

※ IP5-280 日常メンテナンスキット A にも含まれます。

5

マエショリチュウ
シハラクオマチクタサイ 1:00

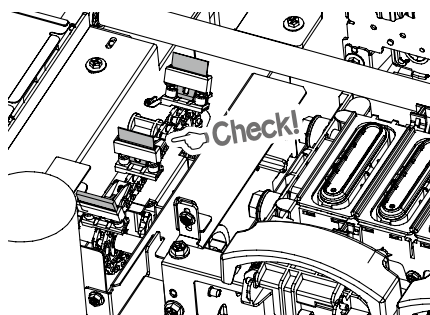


6

カバーヲアケテ キャップセイソウ
ワイプカクニンヨ シテクタサイ

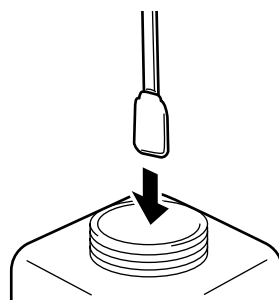


7



ワイパーブレードに汚れやきずが見られた場合は、「キャップクリーニング」終了後に、「ワイパーブレードコウカン」を実施して、ワイパーブレードを交換してください。

8



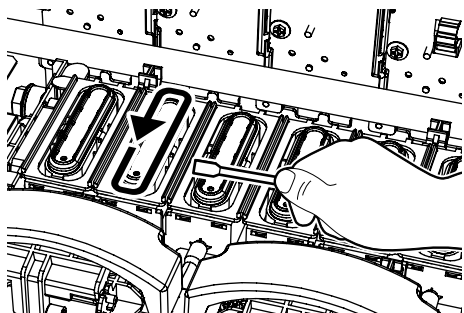
IP5-279 キャップクリーニング液 A

※ IP5-280 日常メンテナンスキット A にも含まれます。

※ 一度キャップを清掃したクリーニング棒 (大) をキャップクリーニング液ボトルの中に入れてください。キャップクリーニング液が汚れてしまいます。

※ 1本のクリーニング棒(大)をキャップクリーニング液に1回浸ければ、すべてのキャッピングユニットを清掃することができます。

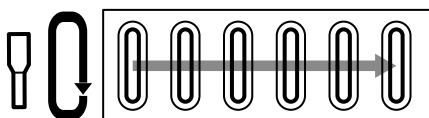
9



1. はじめに、各キャップ上面の外周部分を、クリーニング棒（大）で1周させます。

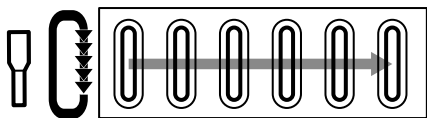
これにより、各キャップ表面の汚れにキャップクリーニング液を浸透させます。

作業は、左のキャップから右方向に向かって行います。



2. 次に、各キャップ上面の外周部分を、クリーニング棒（大）で5周させて、汚れを拭き取ります。

作業は、左のキャップから右方向に向かって行います。



10

キャップセイスウ ワイプカクニンシテ
カバーヲシメテクダサイ



11

>キャップノ セイスウカンリョウ
OK?



12

クリーニングヲジッシマスカ?
OK/CANCEL



13

クリーニングスタート
ホトルカクニンOK?



14

アトシヨリチュウ
シバラクオマチクダサイ 1:00



15

クリーニングチュウ
ノコリジカン Y:YY



クリーニング終了

16

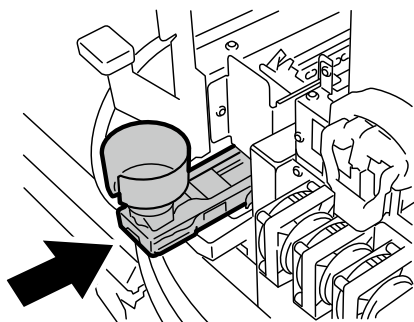
NOZZLE PRINTヲ
ジッシシテクダサイ



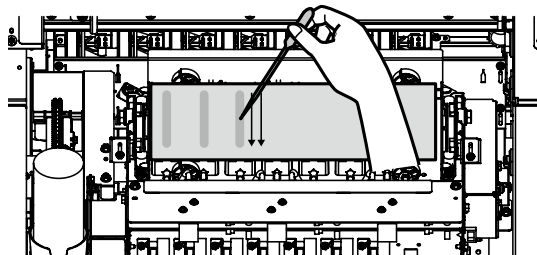
MAINTENANCE
↑キャップクリーニング

◆ その他のメンテナンス

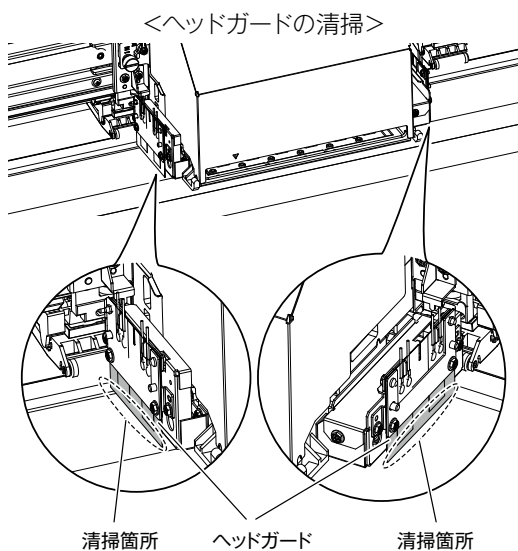
そのほか、プリンターの交換メッセージが表示されたときに「ワイパースポンジ」を交換してください。



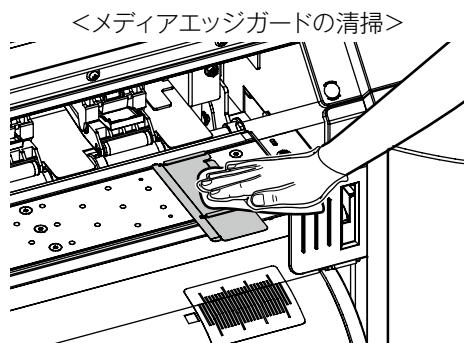
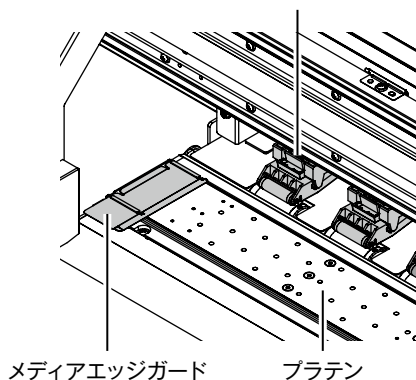
キャッピングユニットの汚れが目立つ場合は、「シートマウントクリーニング」を実施してください。



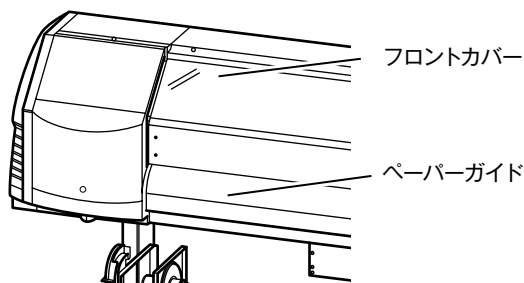
プリンターの汚れが目立つ場合には、以下の箇所を清掃してください。



<加圧ローラー、プラテンの清掃>
加圧ローラー



<外装（フロントカバー）、ペーパーガイドの清掃>



これらの詳細な方法については取扱説明書を参照してください。

各種メンテナンスを行う周期は以下の通りです。

No.	項目	毎日	毎週	プリンターの メッセージがあるとき	汚れが 目立つとき	消耗品	
A	メディアセット						
B	ノズルプリント						
C	廃インクボトルのチェックと交換					IP5-299 廃インクボトル	
D	ワイパークリーニング液のチェックと交換					IP6-251 ワイパークリーニング液セット A ※1	
E	ワイパーブレードの汚れチェックと交換					IP5-281 ワイパーブレード ※1	
F	キャップ クリーニング	キャッピング ユニットの清掃				IP5-279 キャップクリーニング液 A ※1 IP7-264 クリーニング棒 (大) ※1	
		クリーニング					
G	加圧ローラー清掃						
H	ワイパースポンジ交換					IP5-282 ワイパースポンジ	
I	シートマウントクリーニング (実施の目安は1ヶ月に1度です)					IP5-283 シートマウントクリーニングキット A	
J	プリンター の清掃 (実施の目安 は1週間に1 度です)	メディアエッジ ガード清掃					IP6-147 クリーニング棒 ※1 IP5-279 キャップクリーニング液 A ※1
		ヘッドガード 清掃					
		プラテン清掃					
		ペーパーガイド 清掃					
		外装(フロント カバー) 清掃					
K	自動印刷調整用のセンサーと イオナイザー周りの清掃 (実施の目安は1年に1度です)					IP6-147 クリーニング棒 ※1	

※1 これらは、IP5-280 日常メンテナンスキット A にも含まれます。



・・・確認



・・・交換



・・・外す



・・・セット



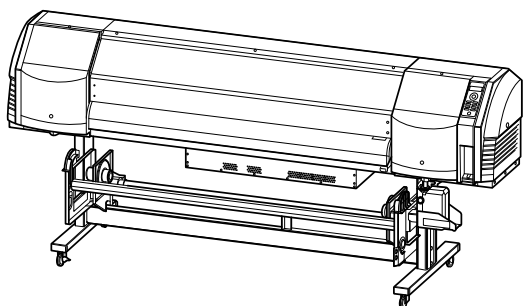
・・・清掃



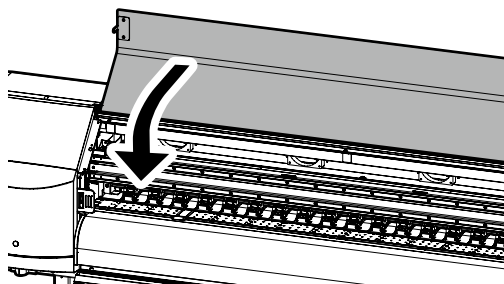
・・・パネル操作

◆ その日使い終わったら

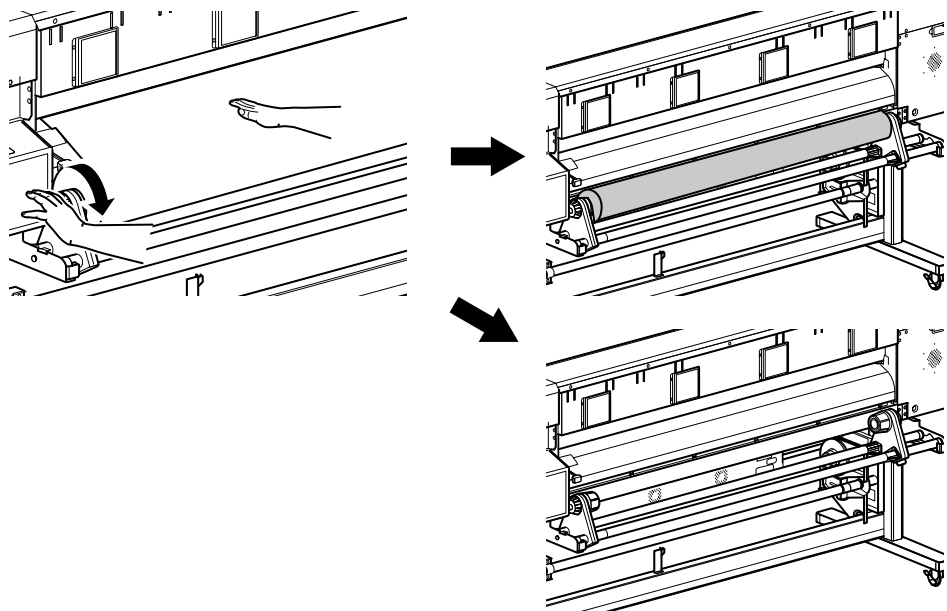
1 電源は入れたままにしてください。



2 フロントカバーは閉じておいてください。

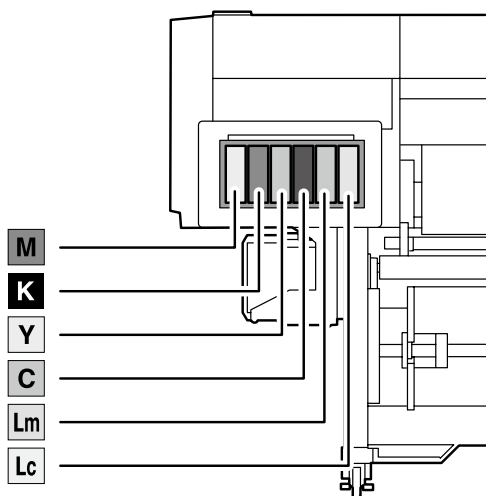


3 メディアは巻き取っておくか、または本機から取り外してください。



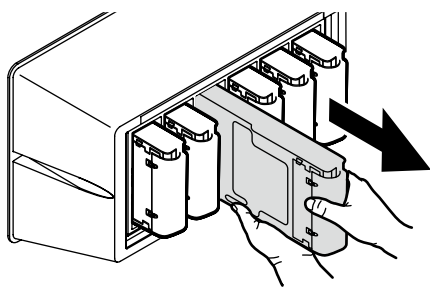
◆ インクカートリッジの交換

1

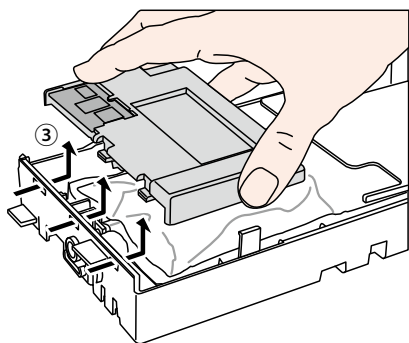
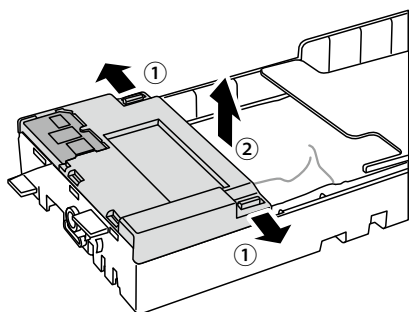


※ インク色と装着位置を間違えないでください。

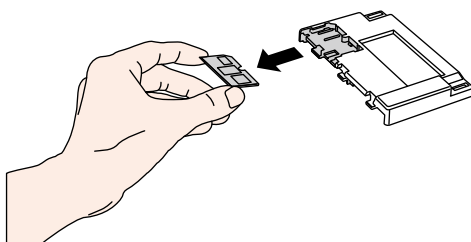
2



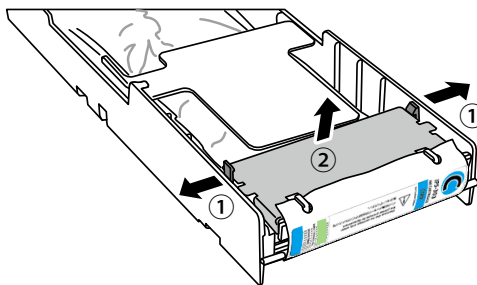
3



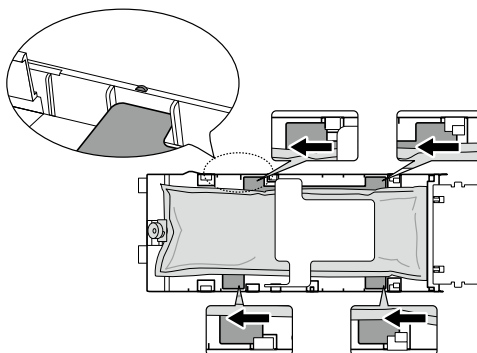
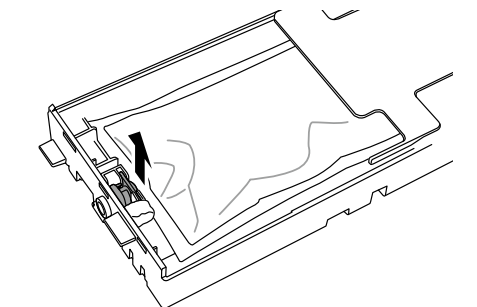
4



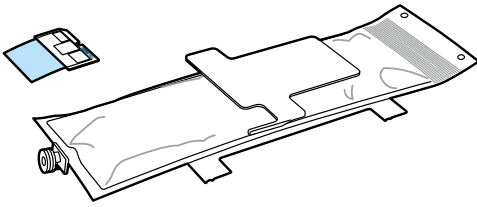
5



6

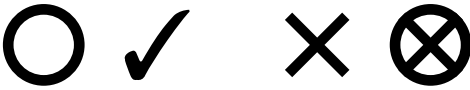
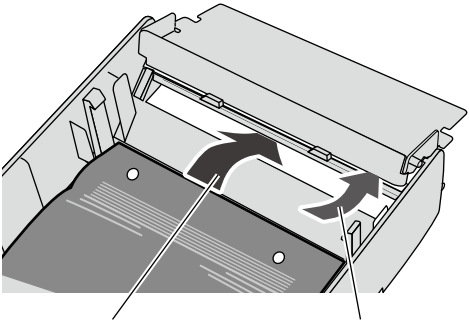
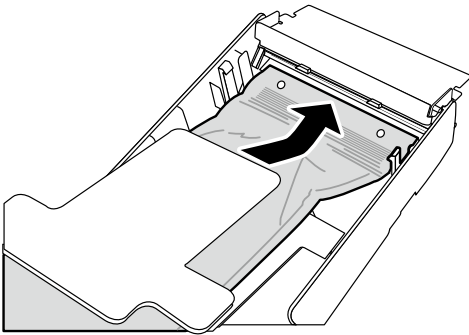


7

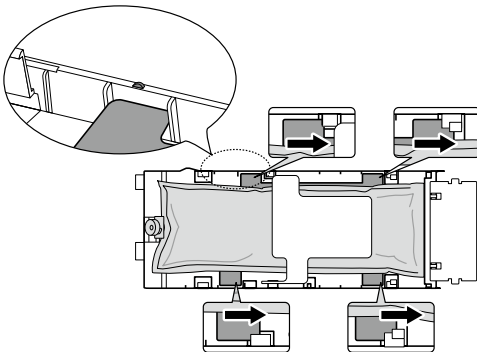


- IP5-221 イエロー
- IP5-222 マゼンタ
- IP5-223 シアン
- IP5-224 ブラック
- IP5-225 ライトシアン
- IP5-226 ライトマゼンタ

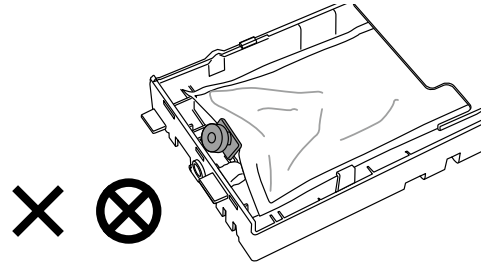
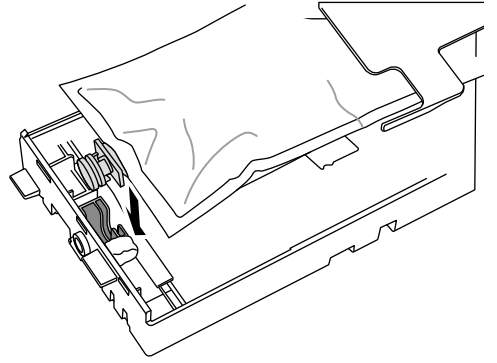
8



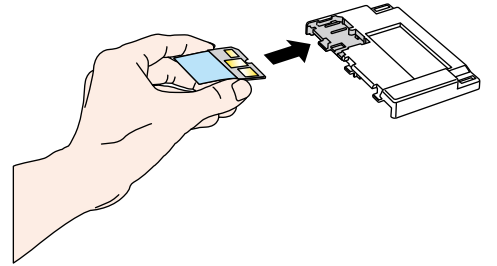
9



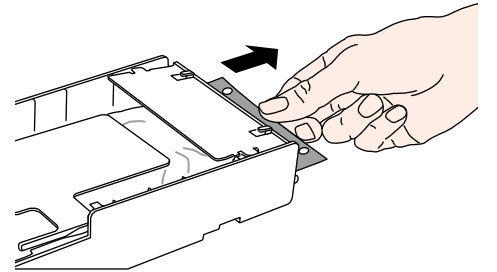
10



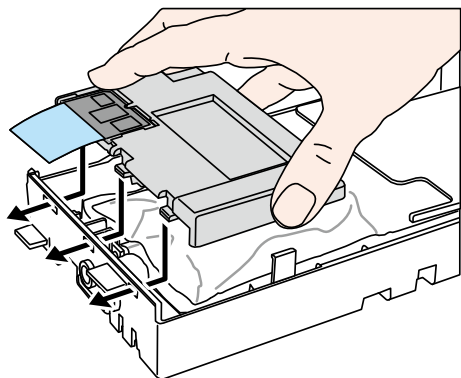
11



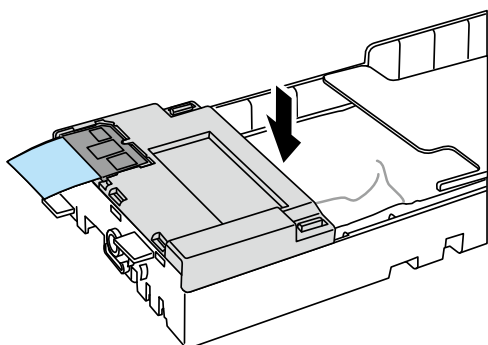
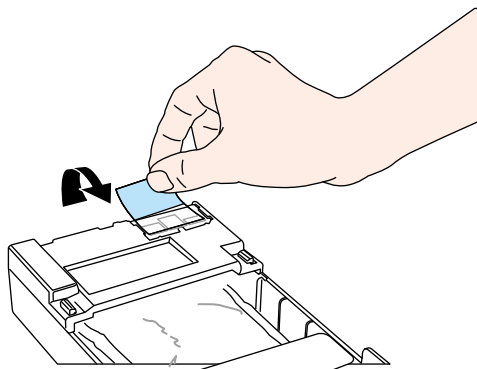
12



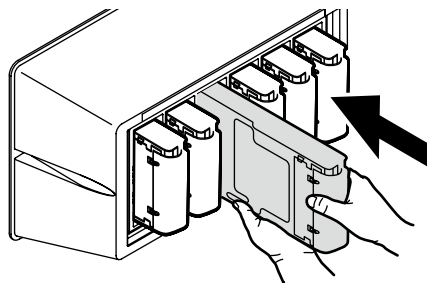
13



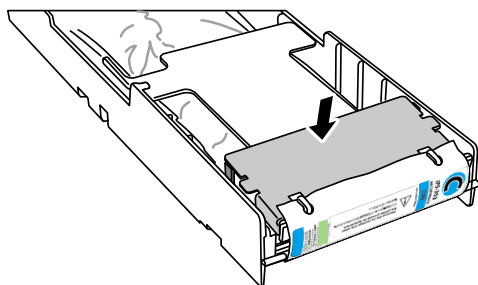
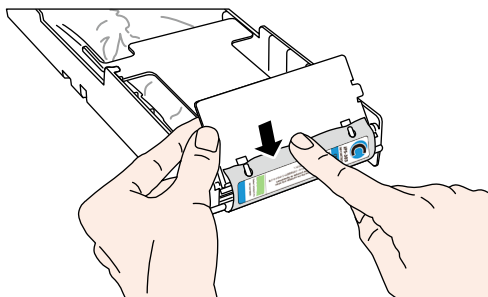
15



16



14



IP-5630/5530

Quick Reference Guide

ENGLISH

Table of Contents

Appearance and main components.....28

Printer front (take-up side) 28

Printer rear (supply side) 29

Printer interior 30

Printer heater unit 30

Operation panel 31

Media installation and removal32

Loading the media on the feeding unit 32

Installing the media on the TUR unit 34

Removing the media from the feeding unit 36

Adjustment37

Adjusting the media advance 37

Adjusting the bidirectional position 38

Maintenance.....39

Nozzle print 39

Waste ink bottle check and replacement 40

Wiper cleaning liquid check and supply 41

Wiper blades check..... 42

Wiper blades replacement..... 43

Cap cleaning (capping unit cleaning, cleaning)..... 45

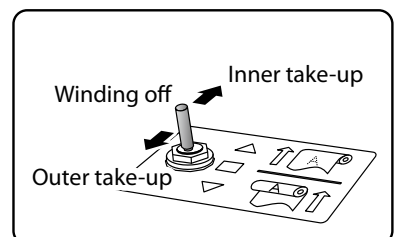
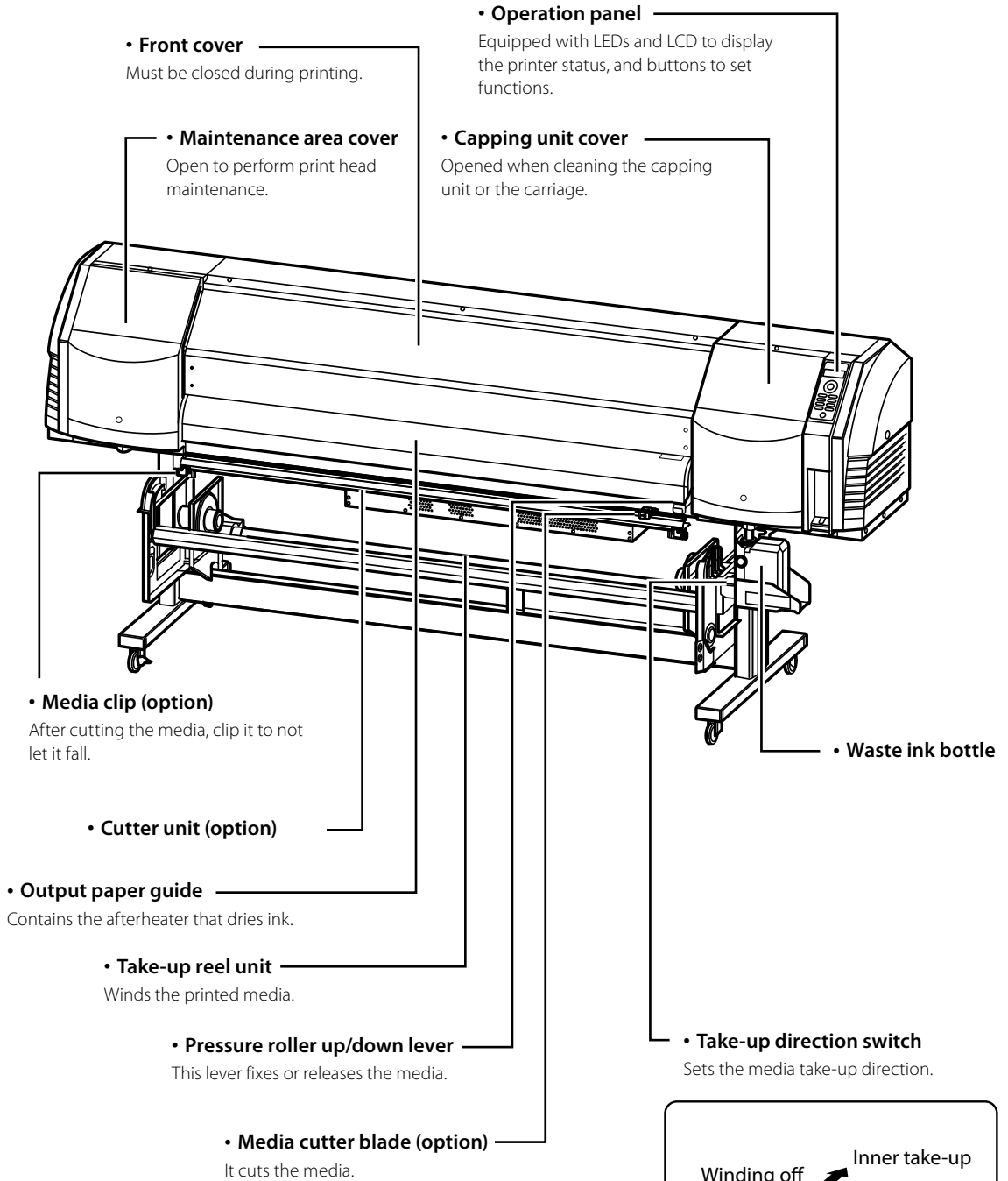
Other maintenance operations 47

After the operation of the day 49

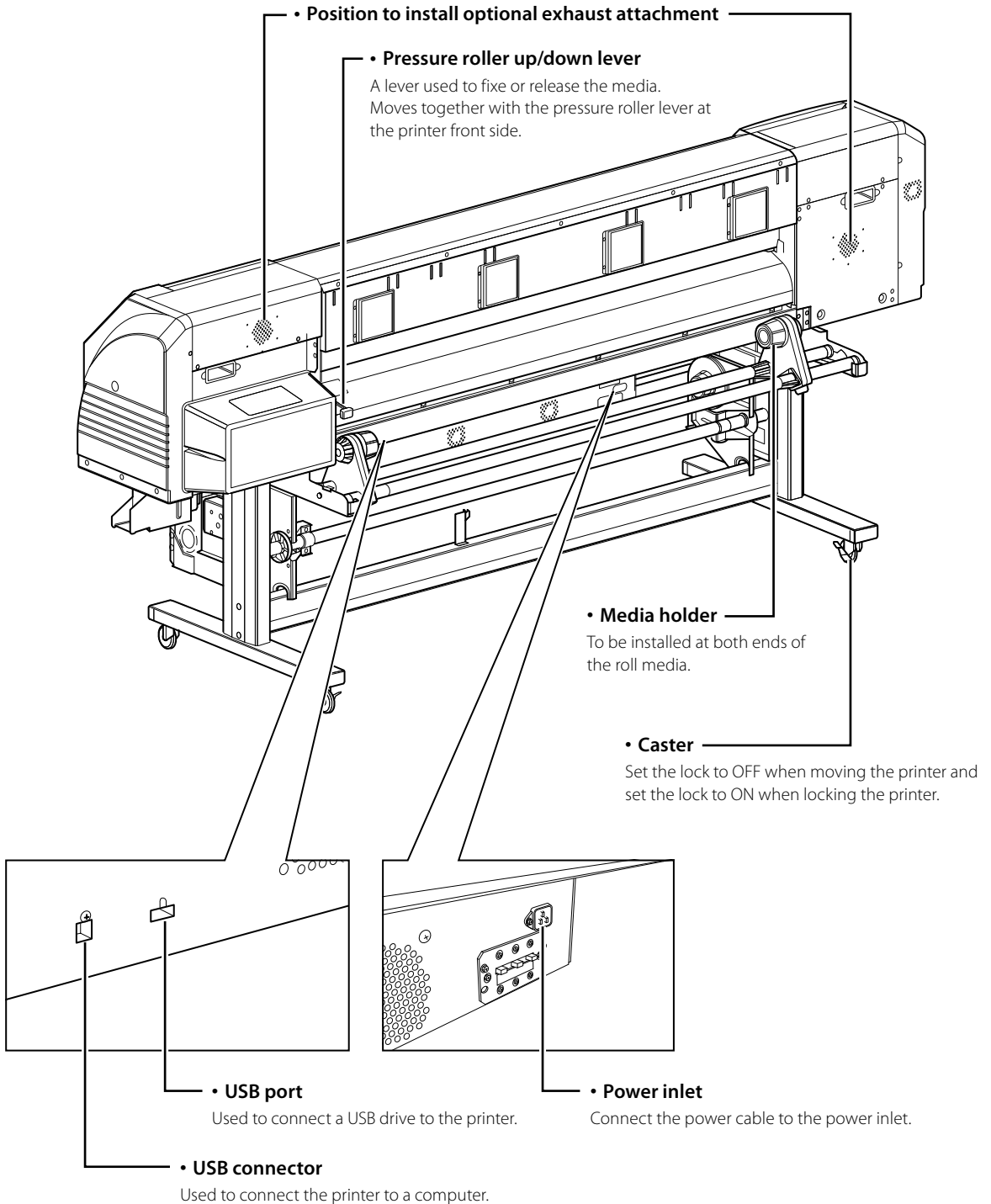
Ink cartridge replacement..... 50

Appearance and main components

Printer front (take-up side)



Printer rear (supply side)



Printer interior

• Carriage

Houses the print heads inside, and prints image with scanning media.

• Sensors for automatic print adjustment

Optical sensors used for automatic print adjustment.

• Wiping unit

Removes foreign substances on the print head's nozzle surface.

• Ionizer (option)

Removes static electricity from the media and reduces print defects caused by ink mist.

• Platen

Transports media. The platen incorporates suction fans and print heater to cure the ink.

• Cutter groove

The cutter blade is inserted into this groove when cutting the media so that it is cut straight.

• Media edge guard

Protects print heads from being damaged by the curling or feathering media edge.

• Capping unit

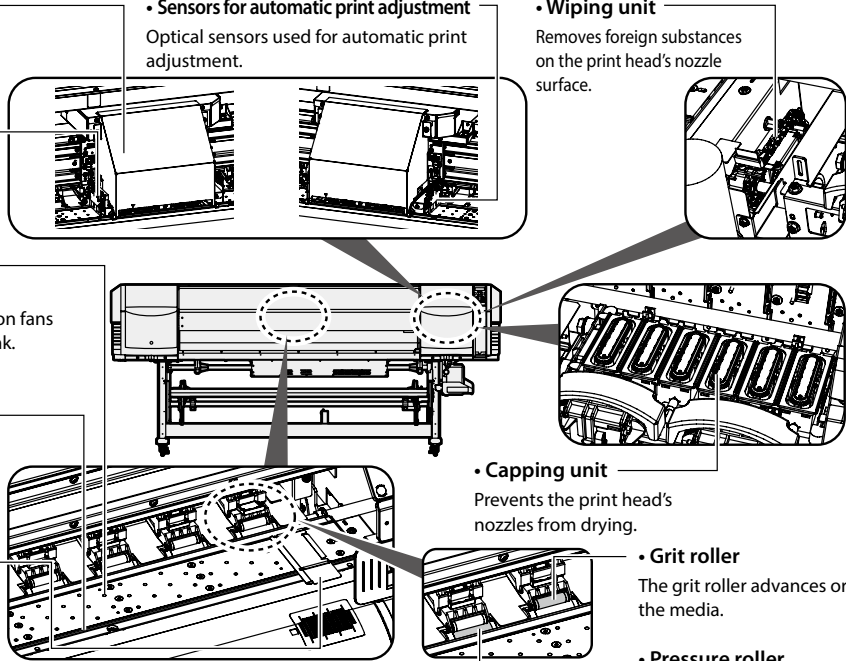
Prevents the print head's nozzles from drying.

• Grit roller

The grit roller advances or rewinds the media.

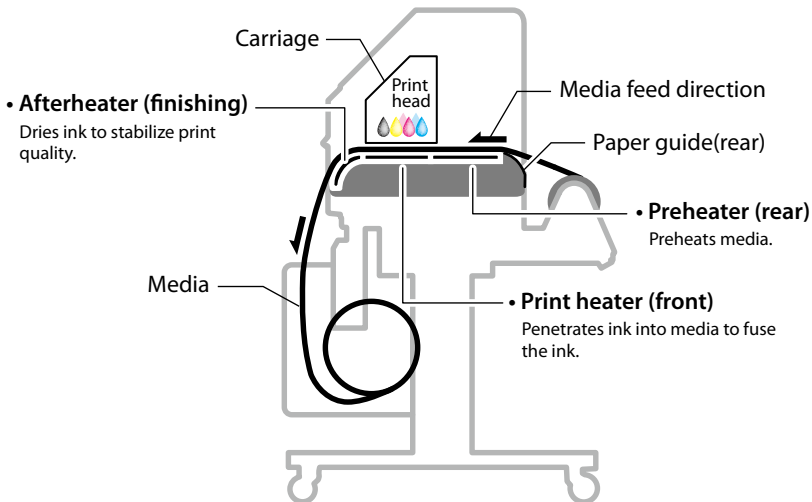
• Pressure roller

When lowering the pressure roller up/down lever, it pinches the media.



Printer heater unit

The printer is equipped with three heaters for ink fusing and image quality stabilization.



* These three heaters are controlled independently.

The temperature of the heaters can be controlled from the operation panel, the RIP software and CP_Manager.

WARNING

◆ Do not touch these heaters to avoid burn as they become hot.

Operation panel

The buttons, LEDs and LCD are placed on the printer's operation panel as shown below. In addition, the operation panel is also equipped with a buzzer to draw attention in case an error occurs or an invalid button is pressed. The printer enters waiting mode if it is not used for a given length of time.

• LED

ON, blinking and OFF indicate the status of the printer. Refer to the table below.

• LCD

It shows the status of the printer and displays the menu window (2 rows, 20 characters).

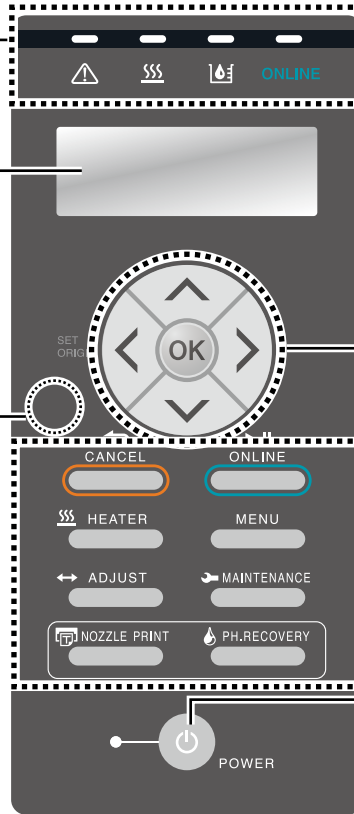
Waiting mode

(During waiting mode)
 LCD: Display and backlight turned off
 Online LED: Flashes slowly
 Other LEDs: Off

(Exiting waiting mode)
 The printer exits waiting mode when
 - any button is pressed,
 - the printer receives print data.

• Buzzer

Sounds when an error occurs or an invalid button is pressed, and warns of daily maintenance and when the print heads are uncapped.



• Up, Down, Left, Right buttons

Used to select menu options, switch between menus (selection, increasing/decreasing values), etc.

• OK button

Used to confirm the menu and parameters.

• Buttons

Use these buttons to operate the menu of the printer. Refer to the table below.

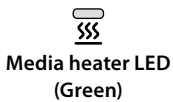
• Power switch

Used to turn on or off the power of the printer. Used to manually enter and exit waiting mode.

LED



Indicates whether an error has occurred.
 ON: An error has occurred.
 Blink: Warning state.
 OFF: Normal (no error)



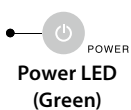
Indicates the status of the media heater.
 - ON: The set temperature has been reached
 - Blink: Currently heating
 - OFF: Media heater is off



Indicates whether ink is remaining.
 ON: Ink of all colors is present.
 Blink: Ink near-end (The level of any color is low.)
 OFF: No ink.



Indicates the online, offline, data reception, and pause status.
 - ON: Online
 - Blink (slowly): In pause
 - Blink (fast): Data reception
 - OFF: Offline



Indicates whether the printer is turned on or off.
 - ON: The printer is turned on.
 (The LED is lit also when the printer is in waiting mode.)
 - OFF: The printer is turned off.

Buttons



Cancels entered parameters or returns back to the upper menu.



Switches between online and offline states, and puts the printer in pause or resumes printing.



Enters heater control menu.



Used to display information about the printer and change printer settings.



Used to enter the adjustment menu.



Used to enter the maintenance menu.



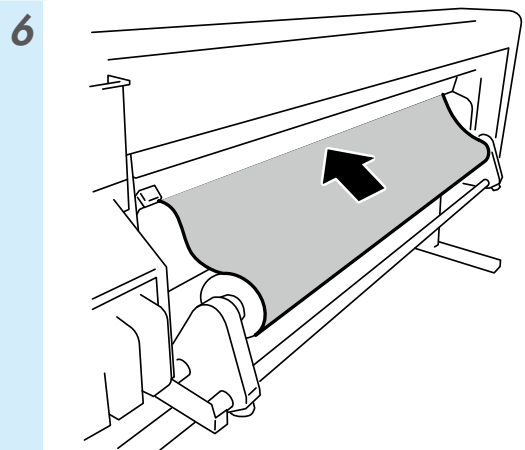
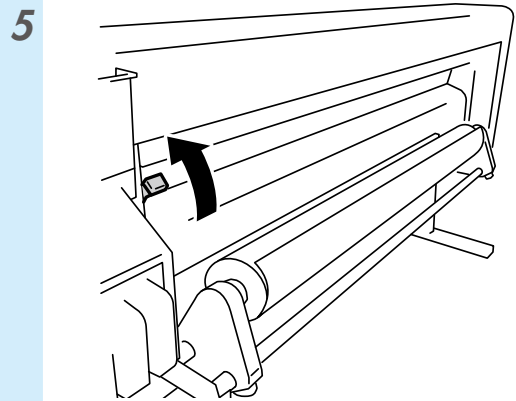
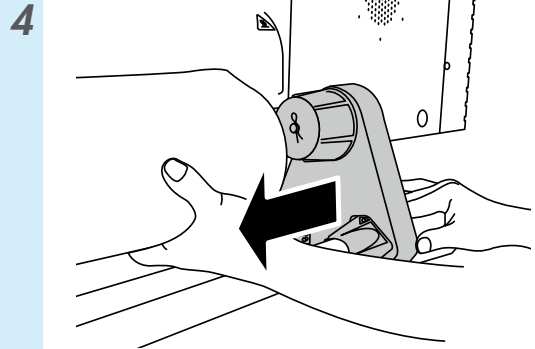
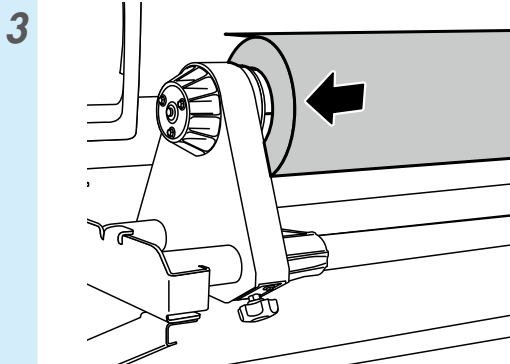
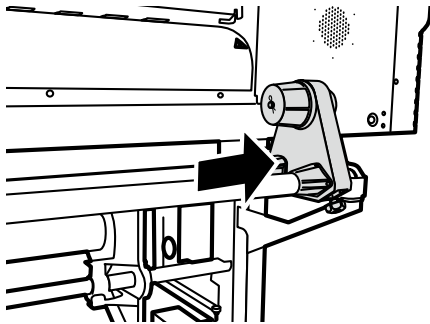
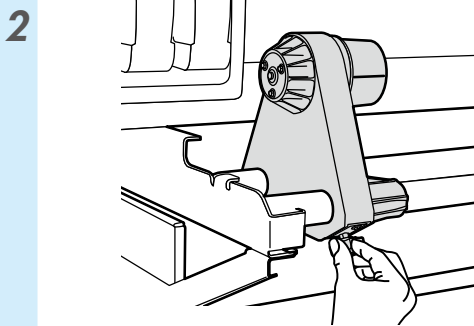
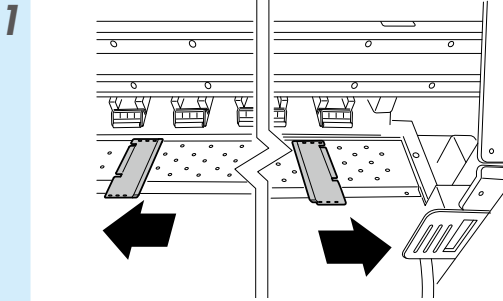
Used to perform a nozzle print.



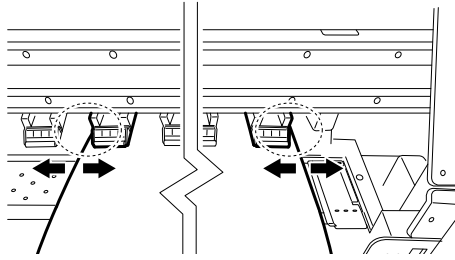
Used to enter the cleaning menu.

Media installation and removal

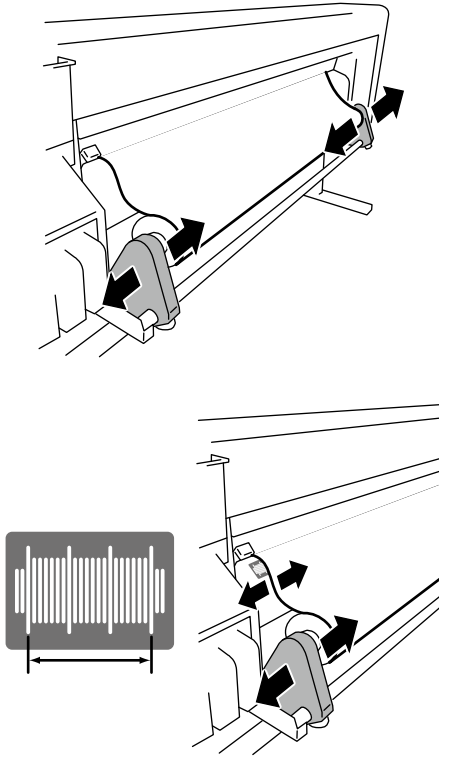
Loading the media on the feeding unit



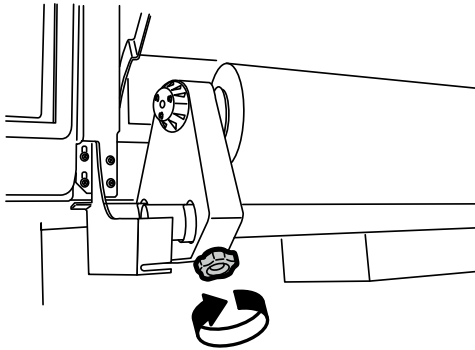
7



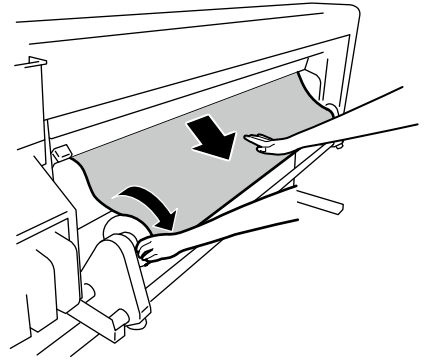
8



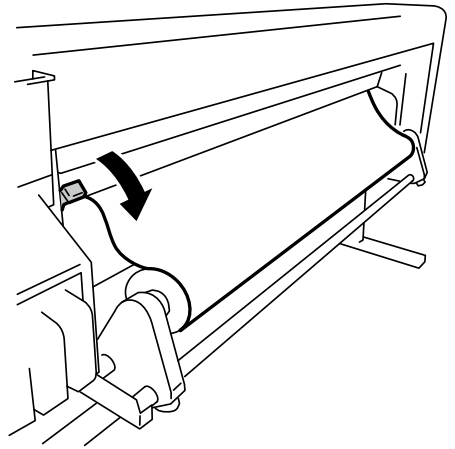
9



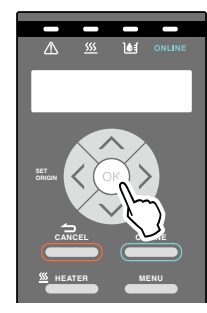
10



11

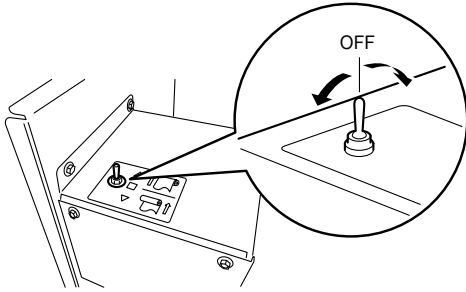


12

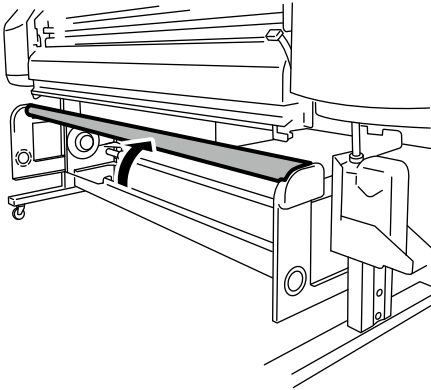


Installing the media on the TUR unit

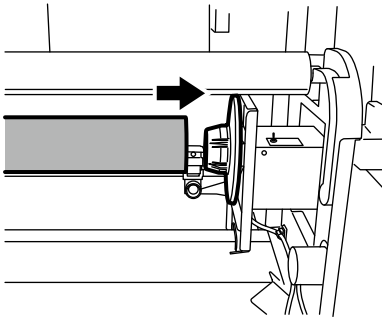
1



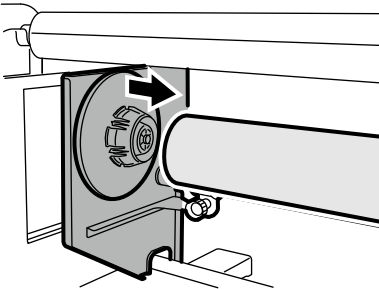
2



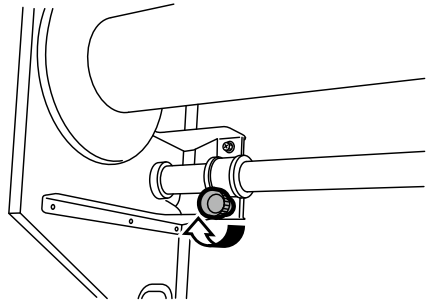
3



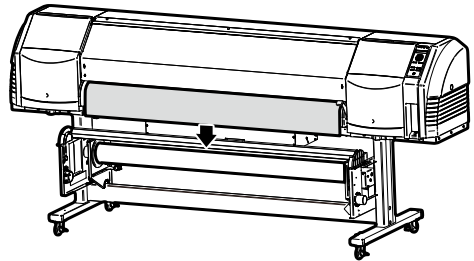
4



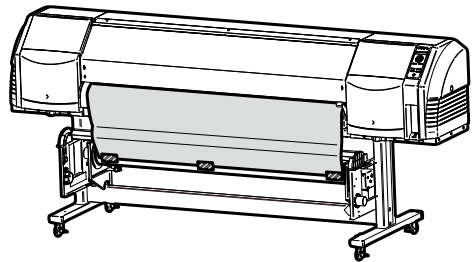
5



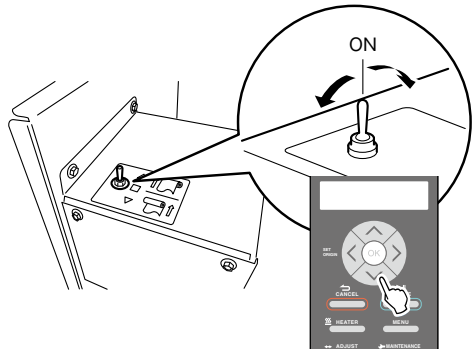
6



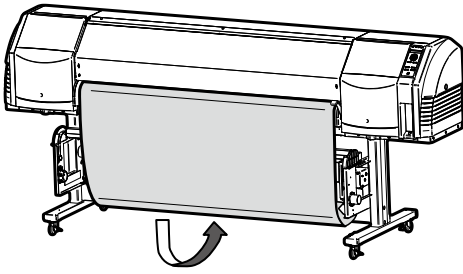
7



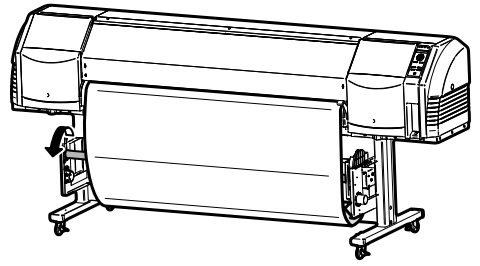
8



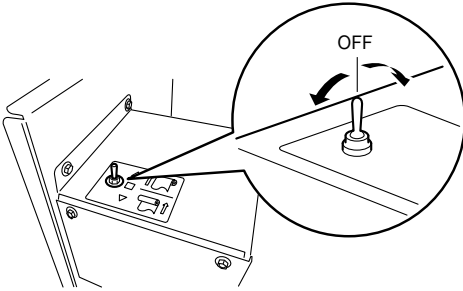
9



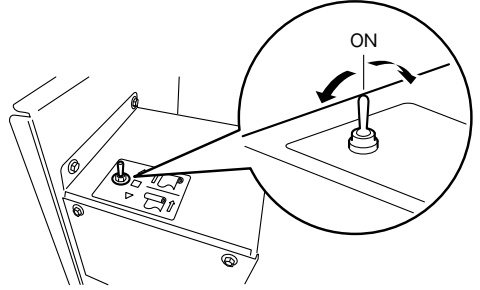
12



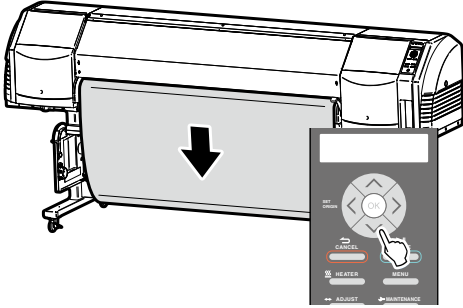
10




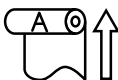




13



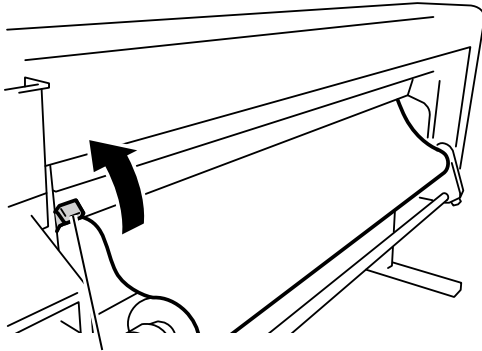
11



TUR MODE	LOOSE	TENSION
SUCTION FAN POWER	HIGH (recommended)	HIGH (recommended)
MEDIA ADVANCE MODE	FORWARD ONLY BACK & FWD LOW BACK & FWD HIGH FWD LESS WRINKLES	FORWARD ONLY FWD LESS WRINKLES
Target media	Vinyl and coated paper	Banner
Inner take-up 	 Cannot be used	 Can be used
Outer take-up 	 Can be used	 Can be used

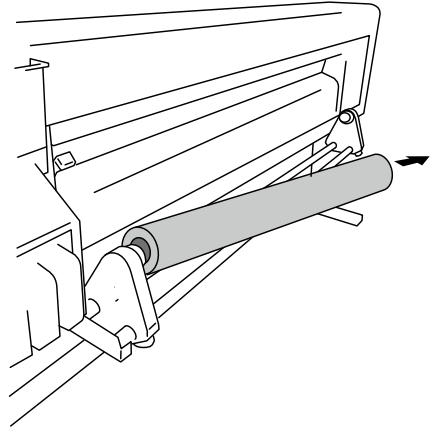
Removing the media from the feeding unit

1

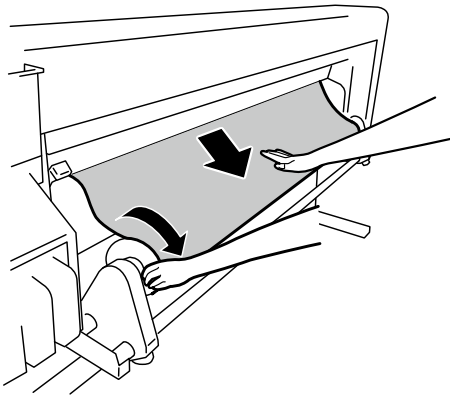


Pressure roller up/down lever

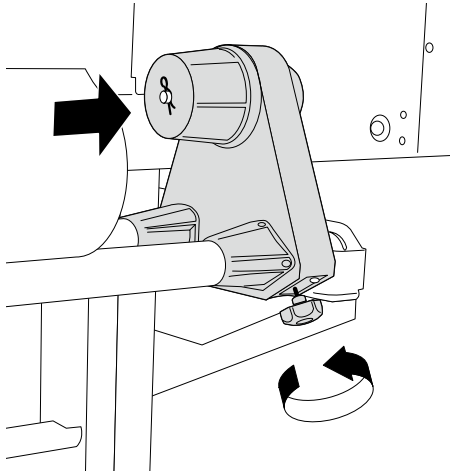
4



2

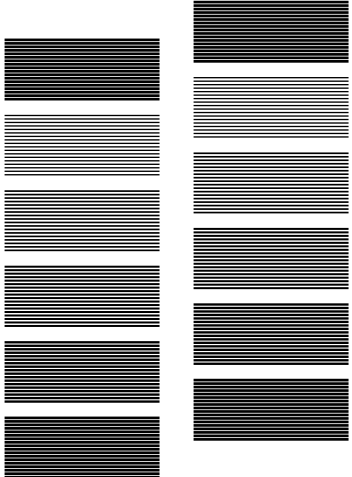
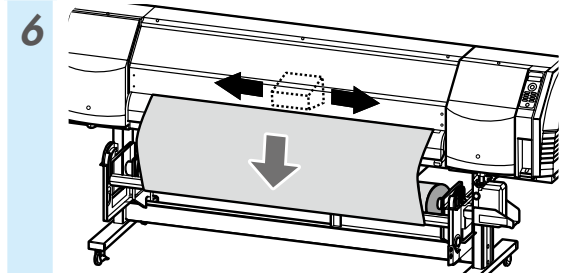
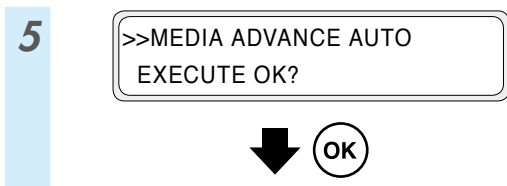
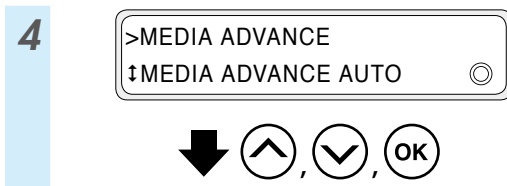
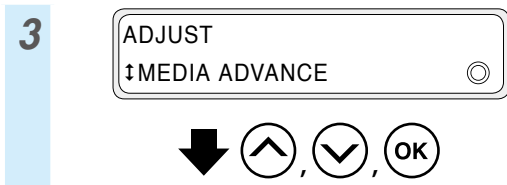
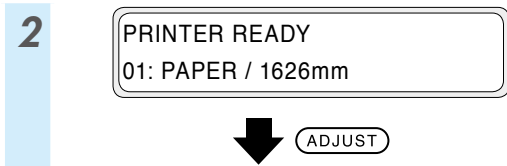
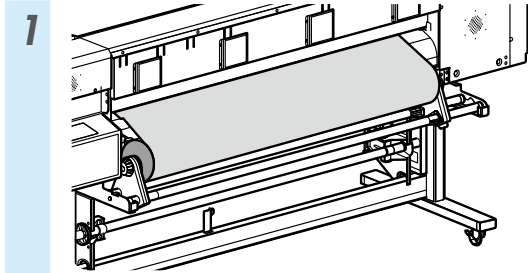


3



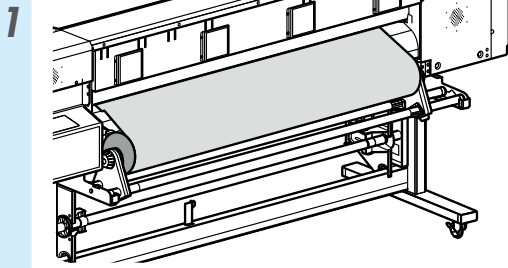
Adjustment

Adjusting the media advance



To make finer adjustment, perform manual adjustment. Refer to the User's Guide for the manual adjustment procedure.

Adjusting the bidirectional position



2
 PRINTER READY
 01: PAPER / 1626mm



3
 ADJUST
 †BIDIR POSITION



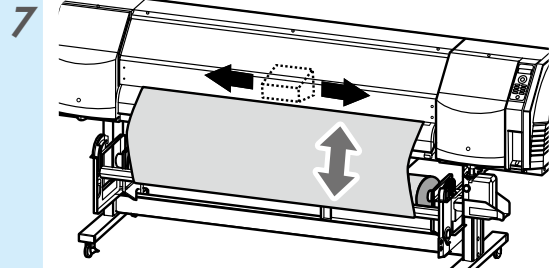
4
 >BIDIR POSITION
 †MEDIA ADVANCE AUTO



5
 >>MEDIA ADVANCE AUTO
 †CARRIAGE SPD NORM



6
 >>MEDIA ADVANCE AUTO
 EXECUTE OK?



To make finer adjustment, perform manual adjustment. Refer to the User's Guide for the manual adjustment procedure.

Maintenance

Nozzle print

1 **PRINTER READY**
01: PAPER / 1626mm


↓ **NOZZLEPRINT**

2 **NOZZLE PRINT**
↑PRINT?


↓ **OK**

3 **NOZZLE PRINT**
EXECUTING

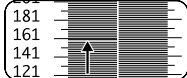
4 Example of nozzle print pattern



5 **Missing lines are found**
BAD
Example when lines for nozzles 24 and 133 are missing in the printout.



Ink is not ejected straight
BAD
Example when the nozzle 159 does not eject ink straight.



The line printed by the nozzle 159 (shown with the arrow) is bent toward the line of nozzle 161.

* If lines are missing or bent lines are found on the the nozzle print pattern, perform normal cleaning and repeat the procedure starting from step 1.

Press the **PH.RECOVERY** button to perform normal cleaning.

If the same problems occur even after normal cleaning, set nozzle map for the defective nozzle numbers following the procedure from step 6.

* Nozzle map can be set to manual configuration or automatic configuration.

(Refer to the **User's Guide** for details on automatic configuration.)

6 **PRINTER READY**
01: PAPER / 1626mm

↓ **ADJUST**

7 **ADJUST**
↑SET NOZZLE MAP

↓ **↑, ↓, OK**

8 **>SET NOZZLE MAP**
↑Lc

↓ **↑, ↓, OK**

9 **>>SET NOZZLE MAP Lc**
↑#01:*/VAL

↓ **↑, ↓, OK**

10 **>>>Lc:#1**
↑*/VAL→133/VAL

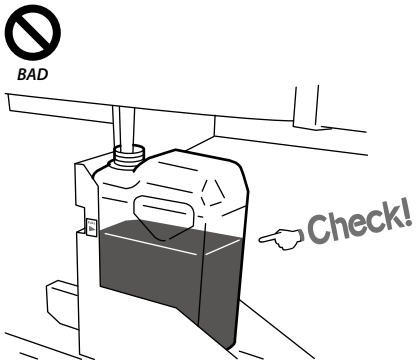
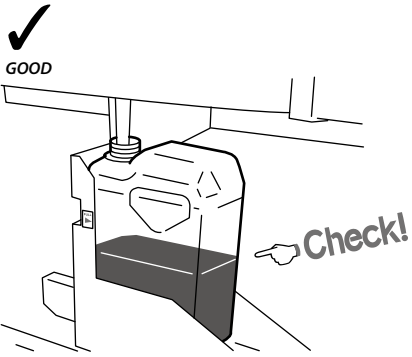
↓ **↑, ↓, ←, →, OK**

11 **>>>Lc:#1**
↑133/VAL→133/VAL

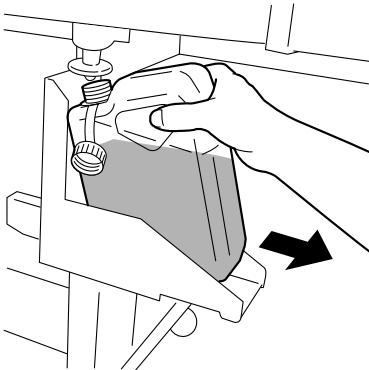
* If several lines are missing or several bent lines are found, repeat the procedure to set nozzle map for all defective nozzles.

Waste ink bottle check and replacement

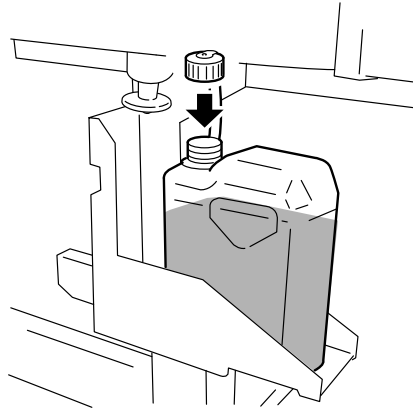
1



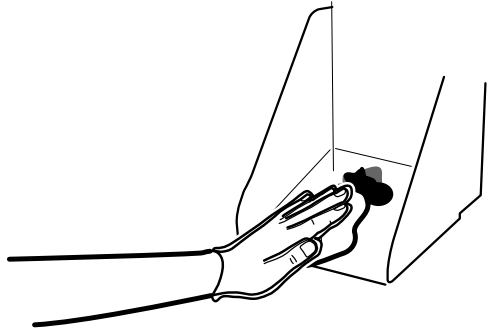
2



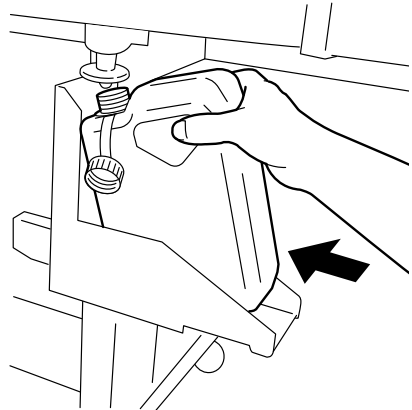
3



4



5



6

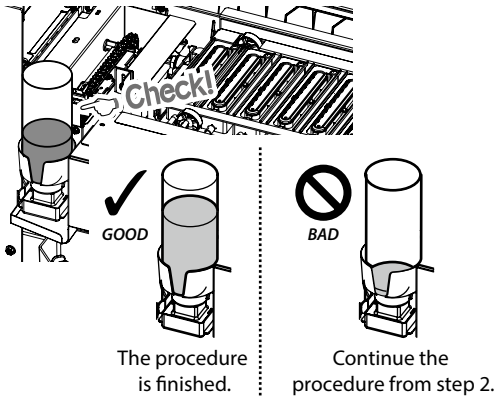
RESET WST INK COUNT?
↑YES



* In addition to daily checks, replace the waste ink bottle also when the printer displays a message that prompts you to do so.

Wiper cleaning liquid check and supply

1



2

PRINTER READY
01: PAPER / 1626mm



3

MAINTENANCE
↑WIPER MAINTENANCE



4

WIPER MAINTENANCE
↑REPLACE LIQUID



5

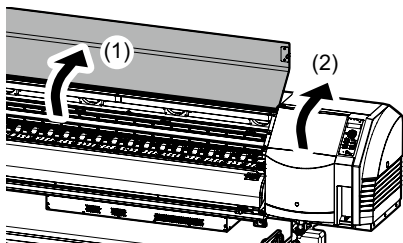
>REPLACE LIQUID
OK?



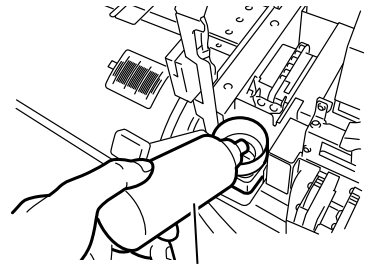
6

OPEN COVERS, REPLACE
WIPER CLEANING LIQUID

7



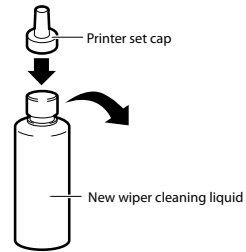
8



Used wiper cleaning liquid

* Wear gloves to perform this procedure.

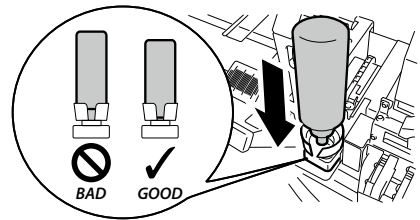
9



IP6-251 Wiper cleaning liquid set A

* IP6-251 is also included in the IP5-280 daily maintenance kit A.

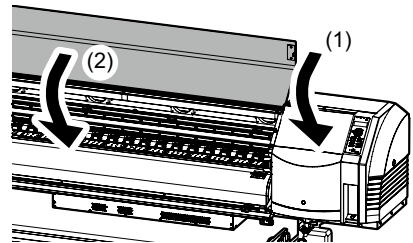
10



11

AFTER REPLACING WCL
CLOSE COVERS

12



13

REPLACED WCL?
↑YES



* In addition to daily checks, supply wiper cleaning liquid also when the printer displays a message that prompts you to do so.

Wiper blades check

1

PRINTER READY
01: PAPER / 1626mm



MAINTENANCE

2

MAINTENANCE
↑CAP CLEANING



3

MAINTENANCE
↑WIPER MAINTENANCE



4

>WIPER MAINTENANCE
↑WIPER BLADE CHECK



5

>>WIPER BLADE CHECK
OK?



6

WIPER IS MOVING...
PLEASE WAIT



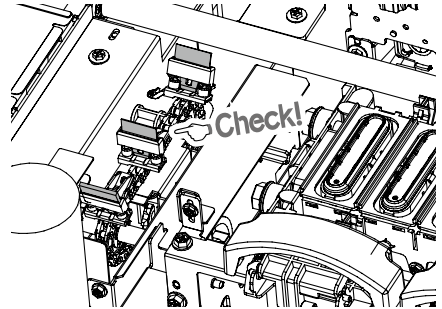
The part stops moving.

7

OPEN THE COVERS AND
CHECK WIPER BLADE



8



9

AFTER CHECKING WIPER
BLADE, CLOSE COVERS



WIPER IS MOVING...
PLEASE WAIT

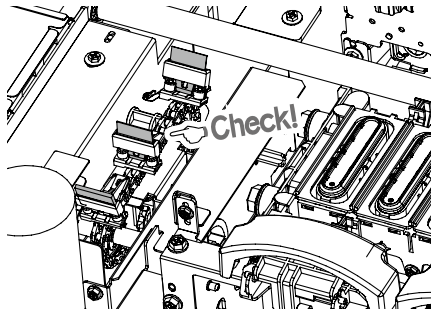


The part stops moving.

>WIPER MAINTENANCE
↑WIPER BLADE CHECK

Wiper blades replacement

1



2

PRINTER READY
01: PAPER / 1626mm



3

MAINTENANCE
↓ WIPER MAINTENANCE



4

> WIPER MAINTENANCE
↓ REPLACE BLADE



5

>> REPLACE BLADE
OK?



6

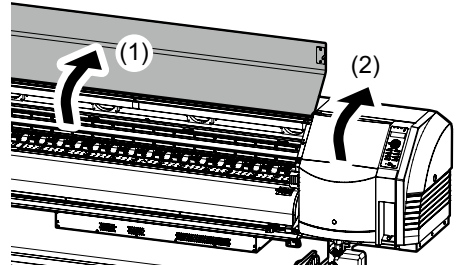
CARRIAGE IS MOVING
PLEASE WAIT



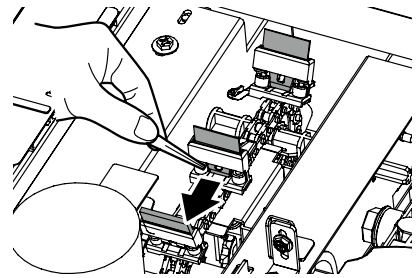
7

OPEN THE COVERS AND
REPLACE SPONGE BLADE

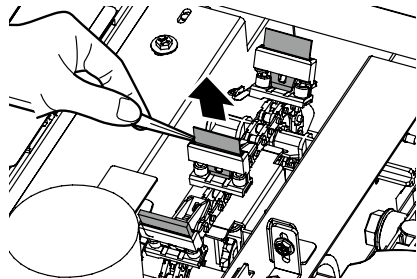
8



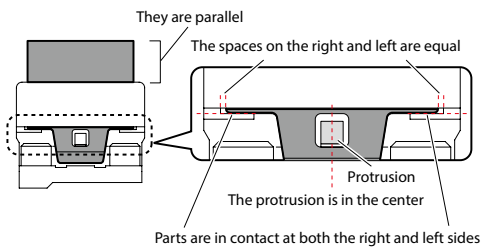
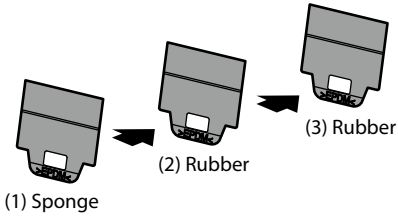
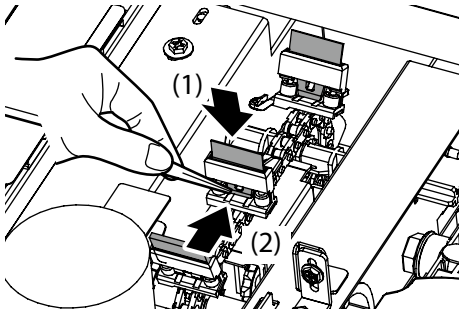
9



10



11



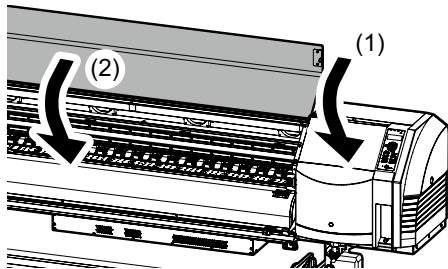
IP5-281 Wiper blade

- * Be sure to install the blades in the right order.
- * IP5-281 is also included in the IP5-280 daily maintenance kit A.

12

AFTER REPLAC. SPONGE
BLADE, CLOSE COVERS

13



WIPER IS MOVING...
PLEASE WAIT

↓ The part stops moving.

14

OPEN THE COVERS AND
REPLACE RUBBER BLADE

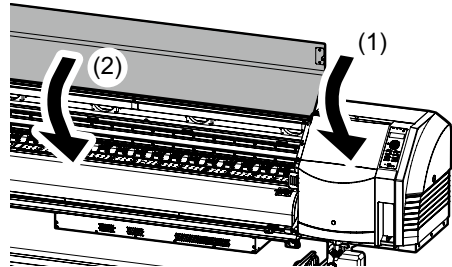


15

AFTER REPLAC. RUBBER
BLADE, CLOSE COVERS



16



CARRIAGE IS MOVING
PLEASE WAIT



Carriage stops moving.

17

REPLACED WIPE BLADE?
↑YES



* In addition to daily checks, replace the wiper blades also when the printer displays a message that prompts you to do so.

Cap cleaning (capping unit cleaning, cleaning)

1

PRINTER READY
01: PAPER / 1626mm



MAINTENANCE

2

MAINTENANCE
↓CAP CLEANING



OK

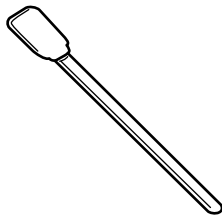
3

>CAP CLEANING
OK?



OK

4



IP7-264 Cleaning swab (Thick)

* IP7-264 is also included in the IP5-280 daily maintenance kit A.

5

1ST WIPING OPERATION
PLEASE WAIT 1:00



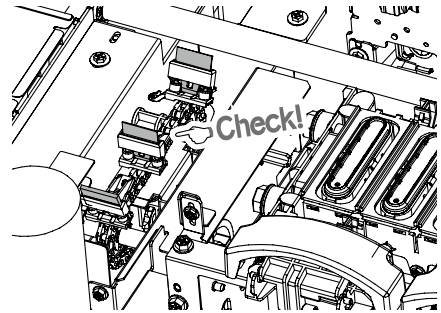
Carriage stops moving.

6

OPEN COVERS, CLEAN
CAPS AND CHECK WIPER



7



✓
GOOD

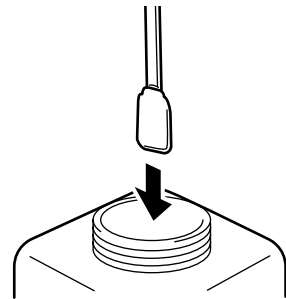


✗
BAD



If a wiper blade is dirty or damaged, perform **WIPER BLADE CHECK** at the end of the cap cleaning operation to replace the wiper blade.

8



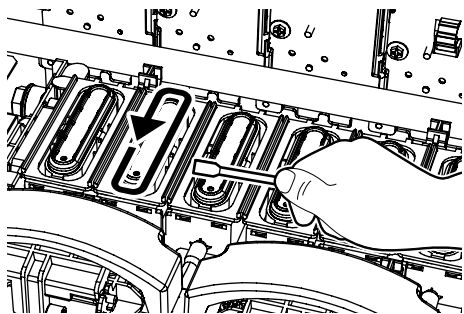
IP5-279 Cap cleaning liquid A

* IP5-279 is also included in the IP5-280 daily maintenance kit A.

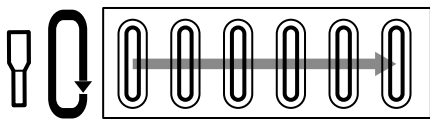
* To keep the cap cleaning liquid clean, do not soak the cleaning swab (thick) in the cap cleaning liquid bottle again after you have cleaned the caps with it.

* You can clean the entire capping unit with one cleaning swab (thick) soaked once in cap cleaning liquid.

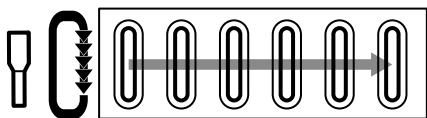
9



- (1) First, pass the cleaning swab (thick) over the entire circumference of each cap top surface to impregnate the dirt on the surface with cap cleaning liquid. Pass the cleaning swab (thick) starting from the leftmost cap and continue to the rightmost cap in order.



- (2) Next, clean all the dirt by passing the cleaning swab (thick) 5 times over the circumference of each cap top surface. Start from the leftmost cap and continue to the rightmost cap in order.



10

CLEAN CAPS, CHECK
WIPER & CLOSE COVERS



11

CAP CLEAN COMPLETE?
OK?



12

START PH RECOVERY?
OK/CANCEL



13

PH RECOVERING
BOTTLE IS EMPTY?



14

2ND WIPING OPERATION
PLEASE WAIT 1:00



15

PH RECOVERING
REQUIRED TIME Y:YY



The cleaning is complete.

16

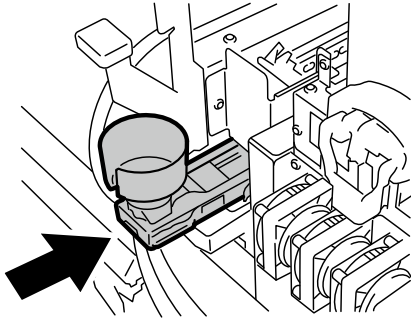
PERFORM NOZZLE PRINT



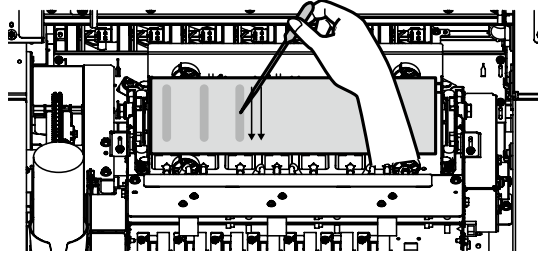
MAINTENANCE
↑CAP CLEANING

Other maintenance operations

Replace also the wiper sponge when the printer displays a message that prompts you to do so.

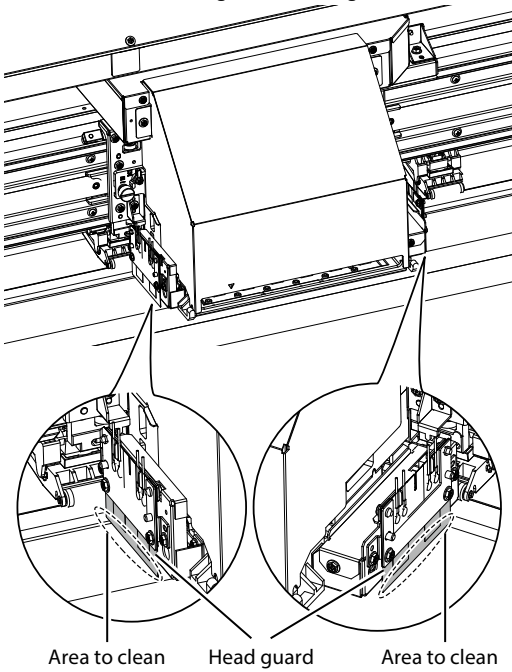


Perform sheet mount cleaning if you notice that the capping unit is not clean.

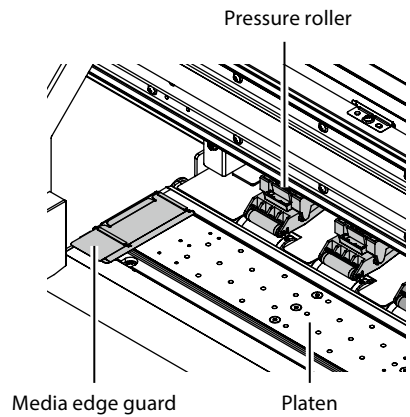


Clean the following parts when you notice any dirt.

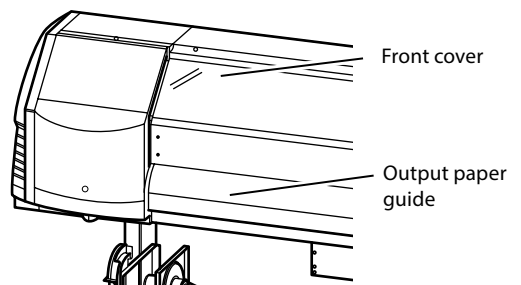
<Head guard cleaning>



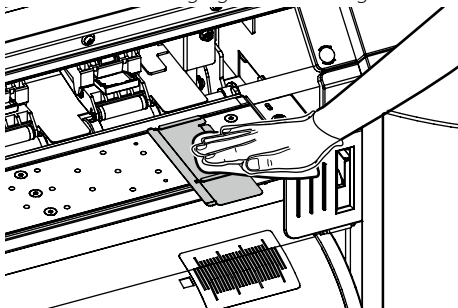
<Pressure roller and platen cleaning>



<Front cover and paper guide cleaning>























<Media edge guards cleaning>



See the *User's Guide* for the cleaning procedures.

The timing to perform each maintenance item is shown in the table below.

No.	Item	Daily	Weekly	When a message is displayed	When it is noticeably dirty	Consumables
A	Media installation					
B	Nozzle print					
C	Waste ink bottle check and replacement					IP5-299 Waste ink bottle
D	Wiper cleaning liquid check and supply					IP6-251 Wiper cleaning liquid set A *1
E	Wiper blade cleanliness check and replacement					IP5-281 Wiper blade *1
F	Cap cleaning					IP5-279 Cap cleaning liquid A *1 IP7-264 Cleaning swab (Thick) *1
	Capping unit cleaning					
G	Pressure roller cleaning					
H	Wiper sponge replacement					IP5-282 Wiper sponge
I	Sheet mount cleaning (This operation must be performed approximately every month)					IP5-283 Sheet mount cleaning kit A
J	Printer cleaning (This operation must be performed approximately once per week)	Media edge guard cleaning				IP6-147 Cleaning swab *1 IP5-279 Cap cleaning liquid A *1
		Head guard cleaning				
		Platen cleaning				
		Paper guide cleaning				
		Front cover cleaning				
K	Cleaning around the ionizers and the sensors for automatic print adjustment (This operation must be performed approximately once per year)					IP6-147 Cleaning swab *1

*1 Also included in the IP5-280 daily maintenance kit A.



... Check



... Replace



... Remove



... Set



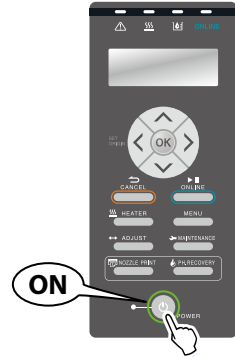
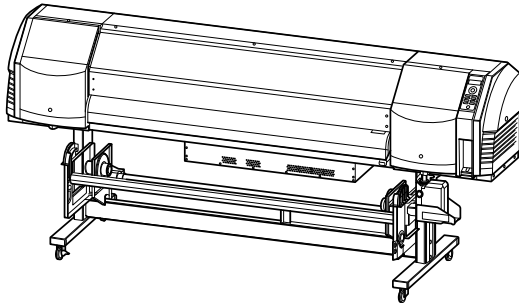
... Clean



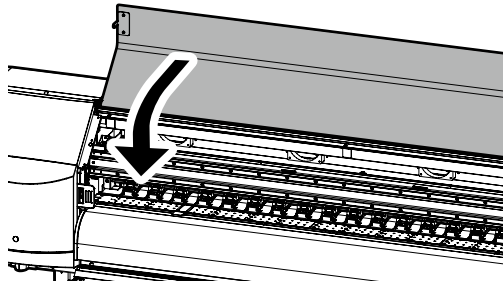
... Panel operation

After the operation of the day

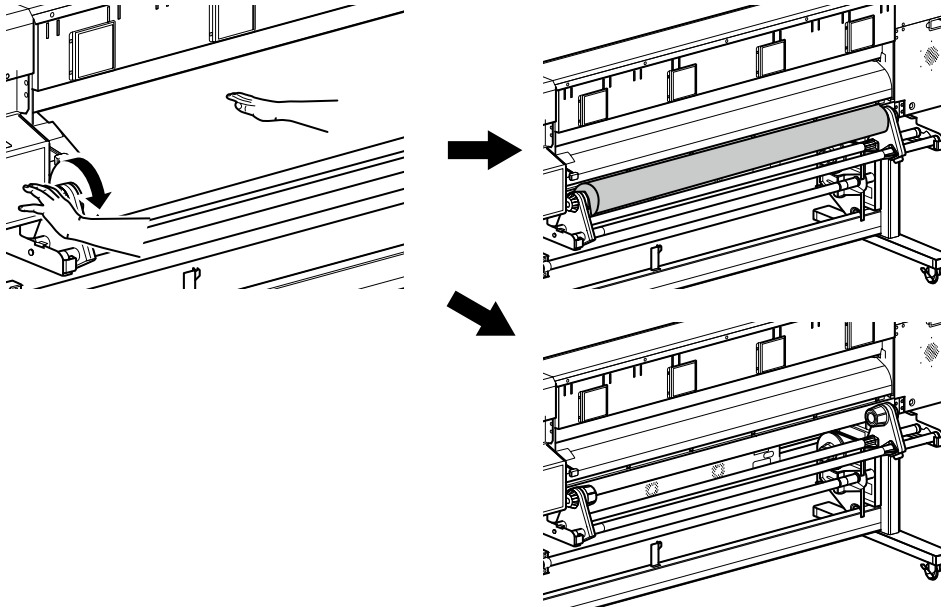
1 Keep the printer turned on.



2 Keep the front cover closed.

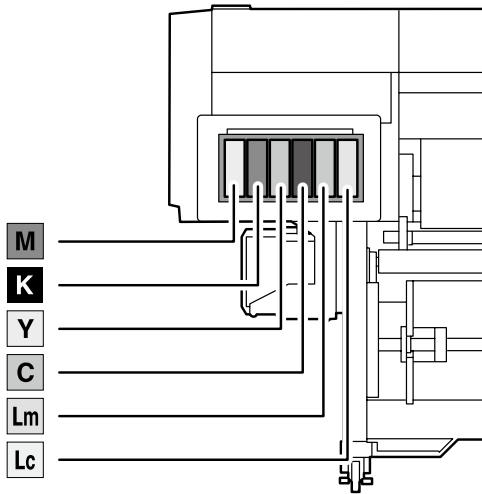


3 Take up the media on the TUR unit, or remove the media from the printer.



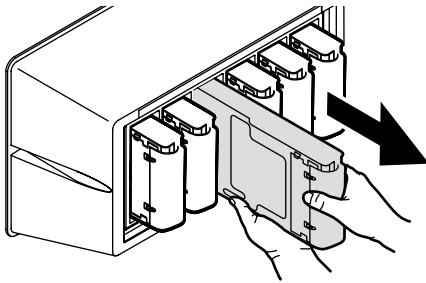
Ink cartridge replacement

1

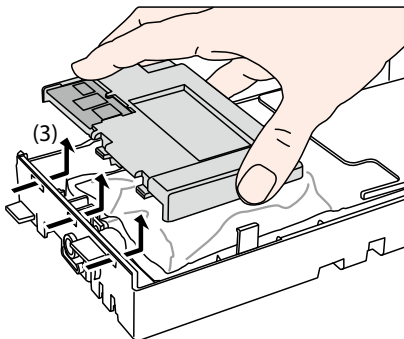
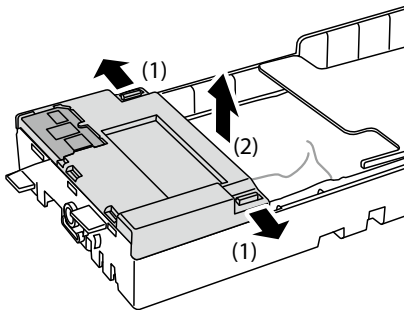


* Be sure to install the correct ink color in the corresponding slot.

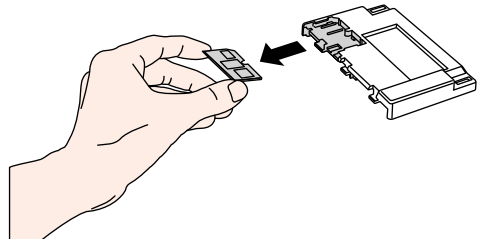
2



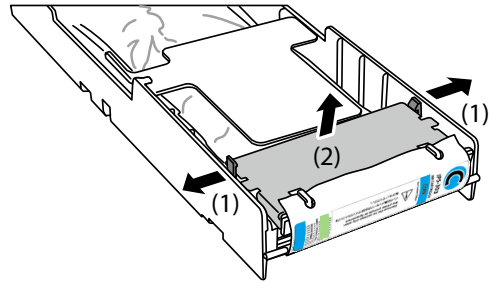
3



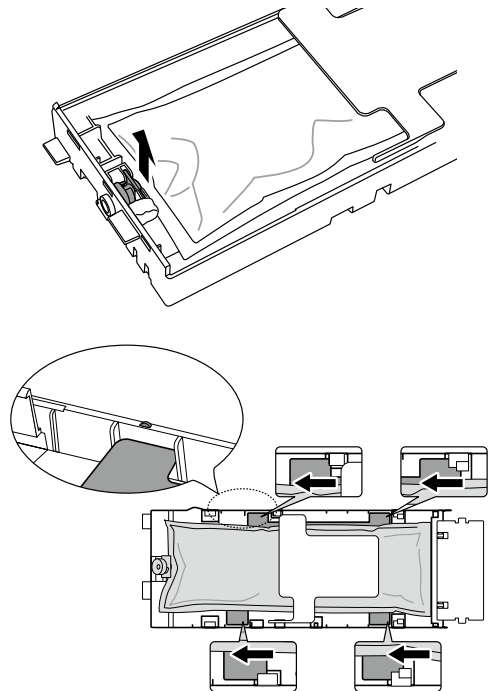
4



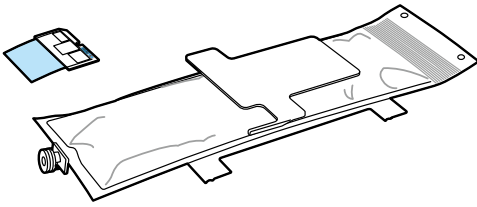
5



6

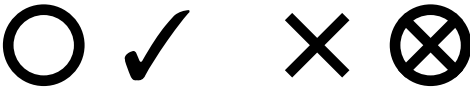
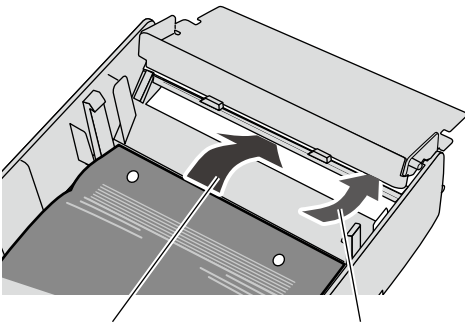
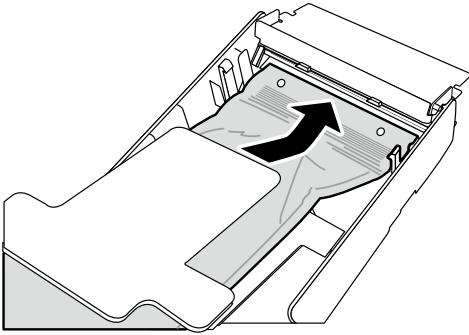


7

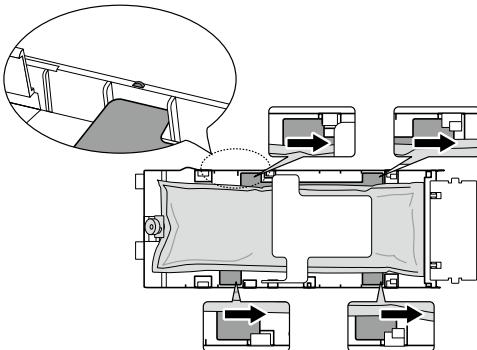


- IP5-221 Y (yellow)
- IP5-222 M (magenta)
- IP5-223 C (cyan)
- IP5-224 K (black)
- IP5-225 Lc (light cyan)
- IP5-226 Lm (light magenta)

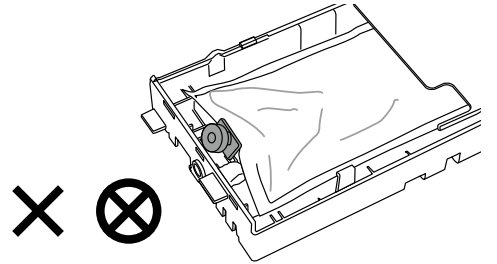
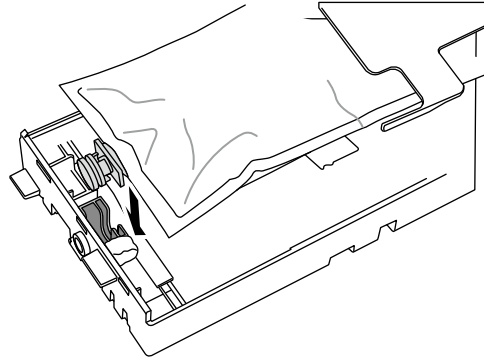
8



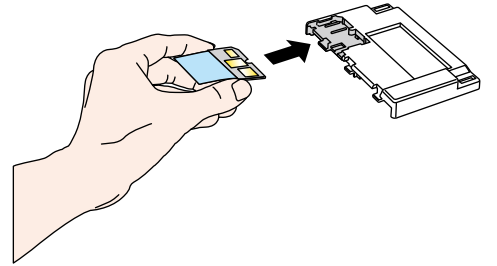
9



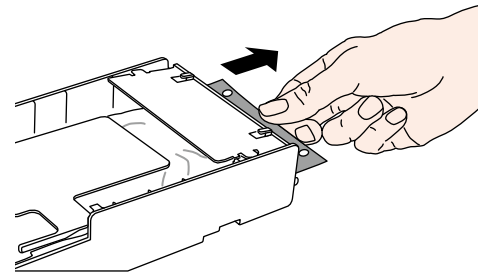
10



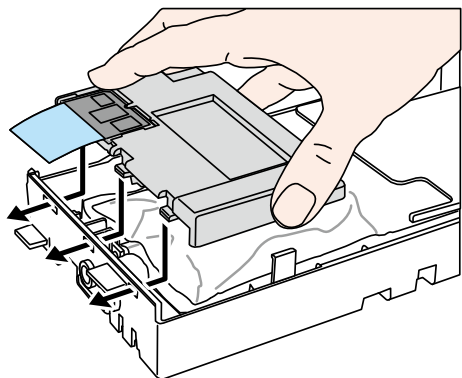
11



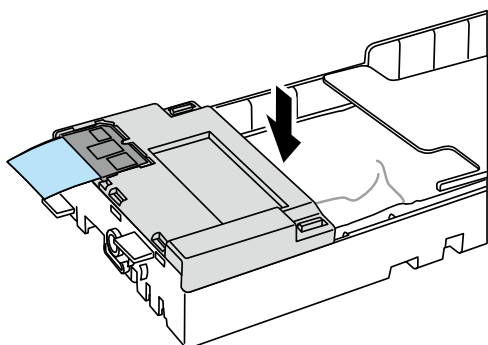
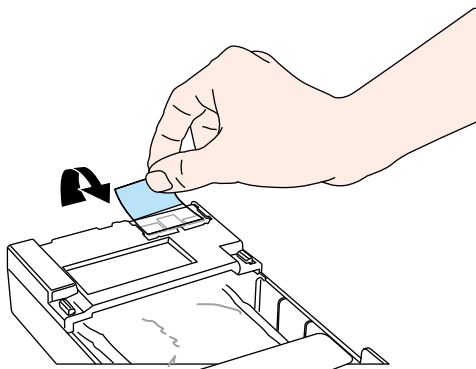
12



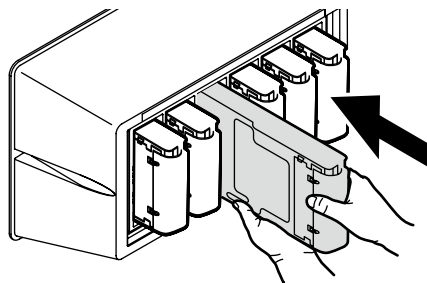
13



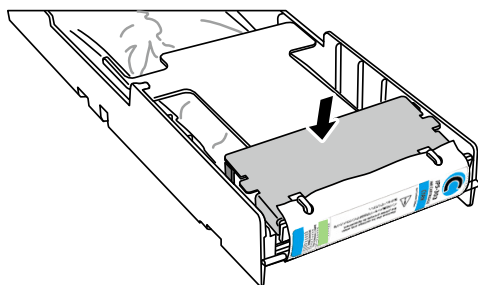
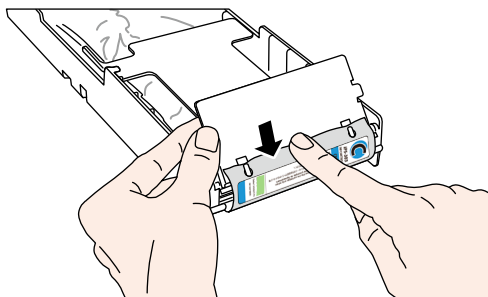
15



16



14



IP-5630/5530

Guide de référence rapide

FRANÇAIS

Table des matières

Aspect et principaux composants.....54

Avant de l'imprimante (côté sortie papier)	54
Arrière de l'imprimante (côté entrée papier)	55
Intérieur de l'imprimante	56
Unité de chauffage de l'imprimante	56
Panneau de commande	57

Installation et enlèvement de support.....58

Chargement du support dans l'unité d'alimentation ..	58
Chargement du support dans la bobine réceptrice ..	60
Retrait du support de l'unité d'alimentation	62

Réglage.....63

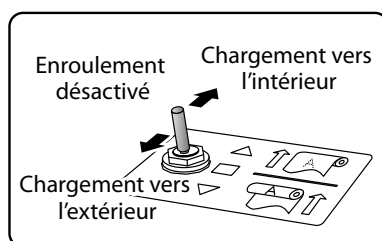
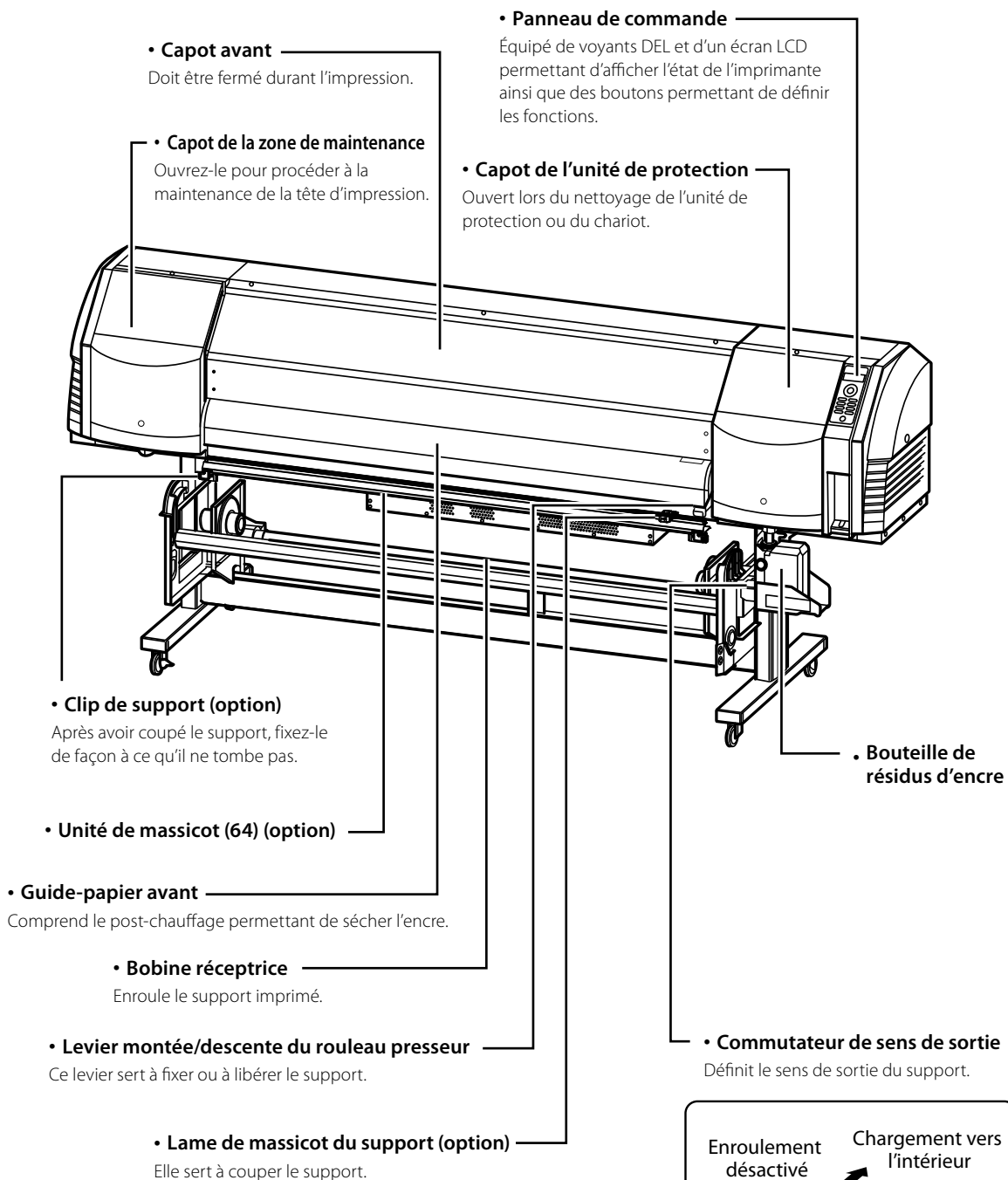
Réglage de l'avance du support	63
Réglage de la position bidirectionnelle	64

Maintenance.....65

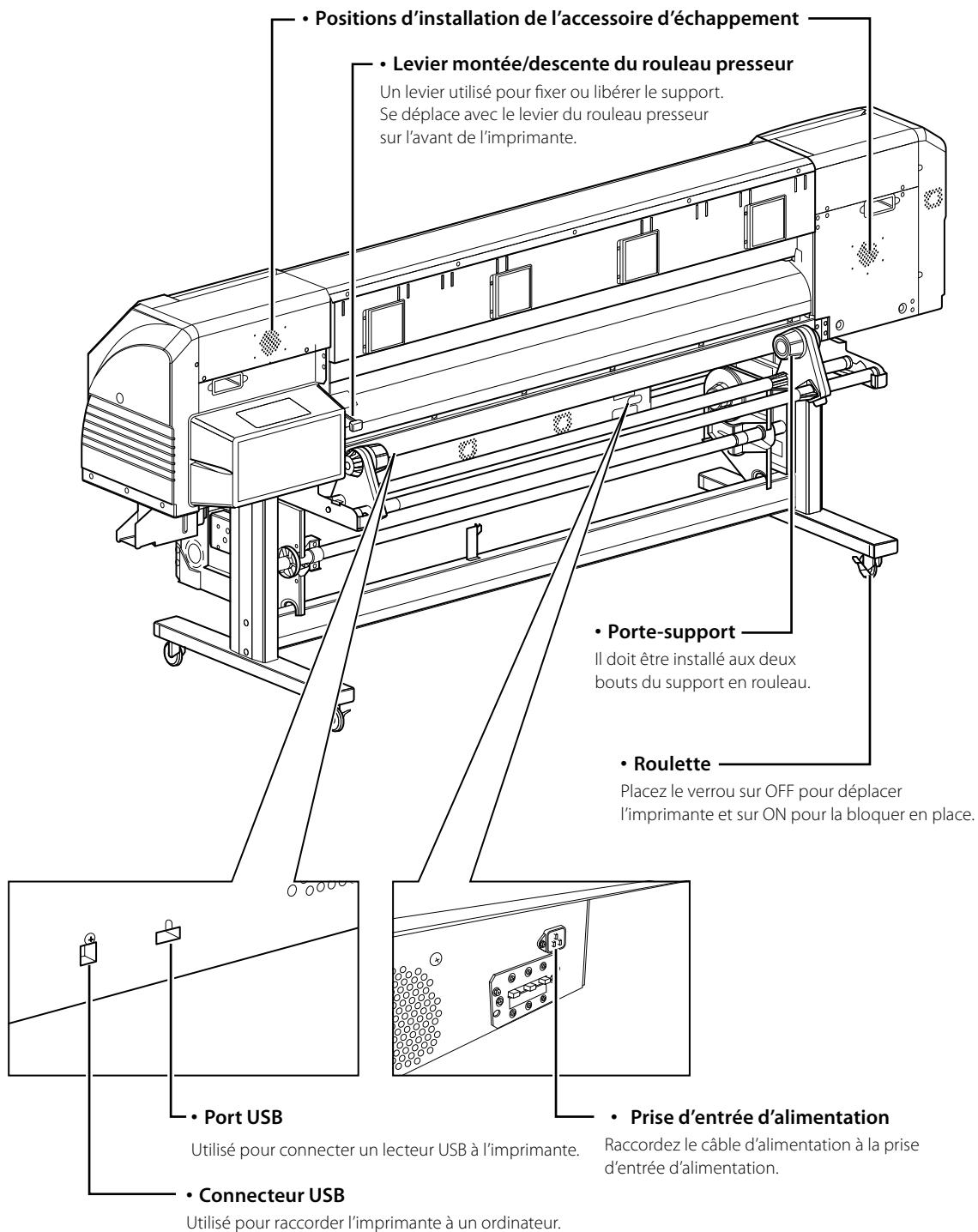
Impression avec les buses	65
Vérification et remplacement de la bouteille de résidus d'encre	66
Alimentation et vérification du liquide de nettoyage ..	67
Contrôle de la lame de l'essuyeur	68
Remplacement des essuyeurs.....	69
Nettoyage de la protection (nettoyage de l'unité de protection, nettoyage).....	71
Autres opérations de maintenance	73
Après le fonctionnement quotidien	75
Remplacement de cartouche d'encre	76

Aspect et principaux composants

Avant de l'imprimante (côté sortie papier)



Arrière de l'imprimante (côté entrée papier)



Intérieur de l'imprimante

• Chariot

Abrite les têtes d'impression, et imprime l'image avec le support de scannage.

• Ionisateur (option)

Élimine l'électricité statique du support et réduit les défauts d'impression causés par le brouillard d'encre.

• Plateau

Déplace le support. Le plateau intègre des ventilateurs aspirants et une unité de chauffage de l'imprimante pour sécher l'encre.

• Rainure du massicot

La lame du massicot est insérée dans cette rainure lors du découpage du support, afin d'assurer un découpage droit.

• Protection des bords du support

Protège les têtes d'impression des dommages causés par les cornes et les bavures sur les bords du support.

• Capteurs pour l'ajustement d'impression automatique

Capteurs optiques utilisés pour l'ajustement d'impression automatique.

• Unité d'essuyage

Retire les corps étrangers de la surface de la buse de la tête d'impression.

• Unité de protection

Empêche les buses de la tête d'impression de sécher.

• Rouleau d'entraînement

Le rouleau d'entraînement sert à faire avancer ou reculer le support.

• Rouleau presseur

Lorsque vous abaissez le levier montée/descente du rouleau presseur, le support est pincé.

Unité de chauffage de l'imprimante

L'imprimante est équipée de trois unités de chauffage pour la fusion de l'encre et la stabilisation de la qualité d'image.

• Unité de post-chauffage (finition)

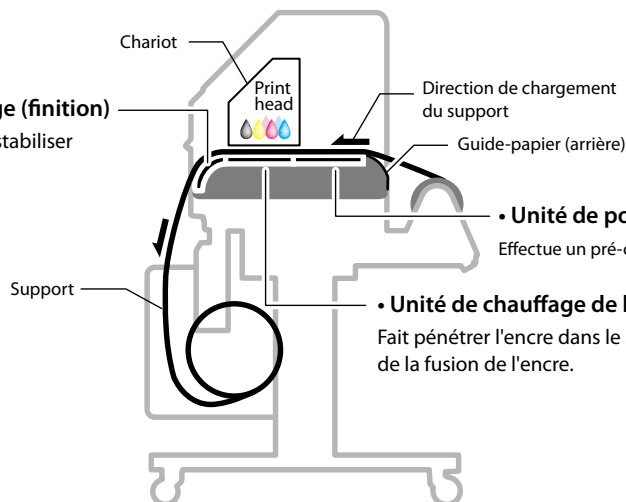
Sèche l'encre de manière à stabiliser la qualité d'impression.

• Unité de post-chauffage (arrière)

Effectue un pré-chauffage du support.

• Unité de chauffage de l'imprimante (avant)

Fait pénétrer l'encre dans le support en vue de la fusion de l'encre.



* Ces trois unités de chauffage sont contrôlées indépendamment les unes des autres.

La température des unités de chauffage peut être contrôlée depuis le panneau de commande, le logiciel RIP et CP_Manager.

⚠ AVERTISSEMENT

◆ Ne touchez pas ces unités de chauffage. Leur température devient très élevée et vous risquez de vous brûler.

Panneau de commande

Les boutons, les voyants DEL et l'écran LCD sont situés sur le panneau de commande de l'imprimante tel que figuré ci-dessous. De plus, le panneau de commande est muni d'une alerte sonore signalant une erreur ou le fait d'appuyer sur un mauvais bouton.

L'imprimante se met en mode attente si elle n'est pas utilisée pendant un certain temps.

• Voyants DEL

Ils indiquent l'état de l'imprimante en étant allumés ou éteints, ou en clignotant. Voir le tableau ci-dessous.

• Écran LCD

Il montre l'état de l'imprimante et affiche la fenêtre de menu (2 lignes, 20 caractères).

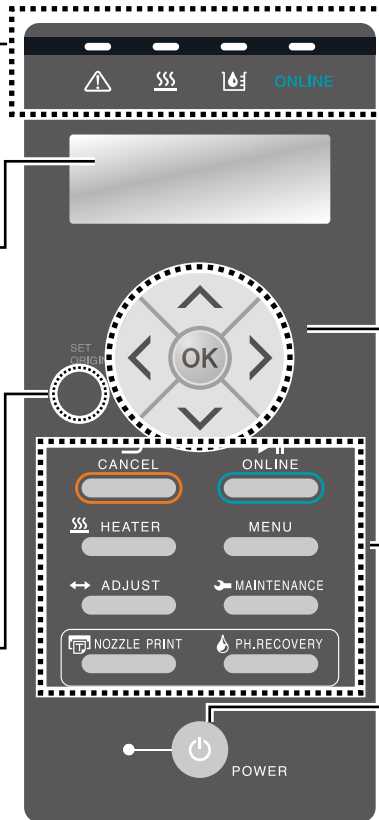
Mode attente

(Pendant le mode attente)
 LCD : écran et rétroéclairage désactivés
 Voyant LED en ligne : clignote lentement
 Autres voyants LED : désactivés

(Quitter le mode attente)
 L'imprimante quitte le mode attente quand
 - vous appuyez sur un bouton,
 - l'imprimante reçoit des données à imprimer.

• Alerte sonore

Résonne lorsqu'une erreur se produit ou qu'un mauvais bouton est pressé. Elle avertit également de la maintenance journalière et de l'ouverture des capots des têtes d'impression.



• Boutons directionnels

Utilisés pour sélectionner des options de menu, passer d'un menu à l'autre (sélection, valeurs croissantes/décroissantes), etc.

• Bouton OK

Utilisé pour confirmer le menu et les paramètres.

• Boutons

Utilisez ces boutons pour naviguer dans le menu de l'imprimante. Voir le tableau ci-dessous.

• Commutateur d'alimentation

Utilisé pour mettre l'imprimante sous ou hors tension.
 Utilisé pour entrer en mode attente et le quitter manuellement.

Voyants DEL

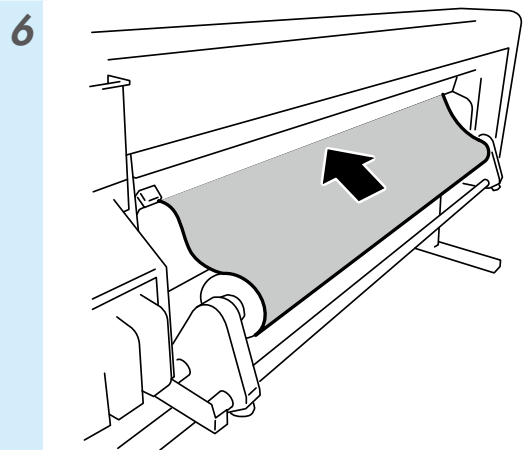
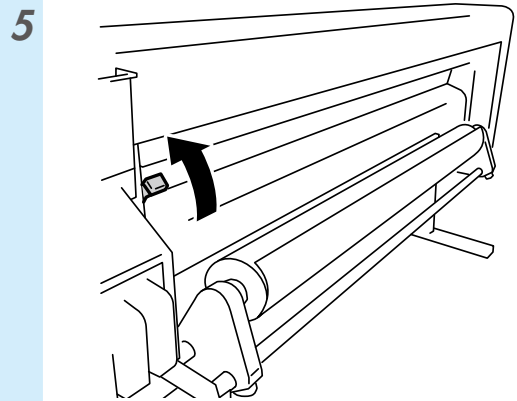
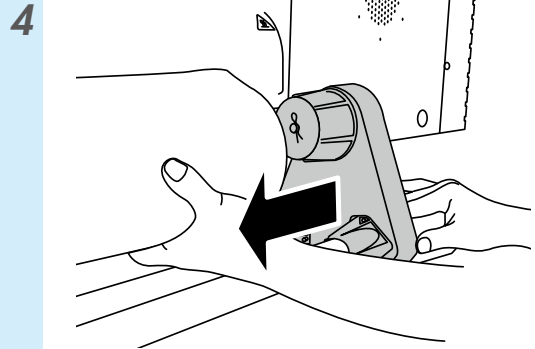
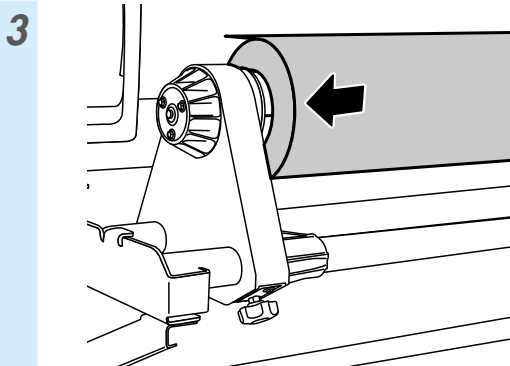
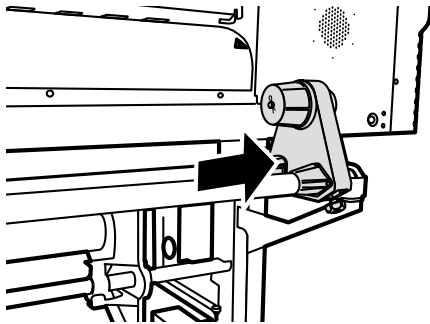
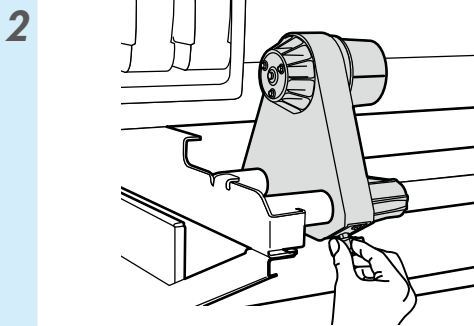
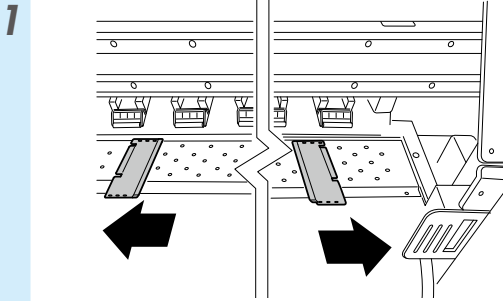
	Indique si une erreur s'est produite. ALLUMÉ : une erreur s'est produite. Clignote : avertissement. ÉTEINT : normal (pas d'erreur).
	Indique l'état de l'unité de chauffage du support. - ALLUMÉ : la température définie a été atteinte - Clignote : en cours de chauffage - ÉTEINT : l'unité de chauffage du support est éteinte
	Indique s'il reste de l'encre. ALLUMÉ : il reste des encres de toutes les couleurs. Clignote : encre en voie d'épuisement (le niveau d'une des couleurs est bas.) ÉTEINT : pas d'encre.
	Indique l'état de l'imprimante (en ligne, hors ligne, réception de données, pause). - ALLUMÉ : en ligne - Clignote (lentement) : en pause - Clignote (rapidement) : réception de données - ÉTEINT : hors ligne
	Indique si l'imprimante est sous ou hors tension. - ALLUMÉ : L'imprimante est sous tension. (Le voyant DEL est également allumé lorsque l'imprimante est en mode attente.) - ÉTEINT : L'imprimante est hors tension.

Boutons

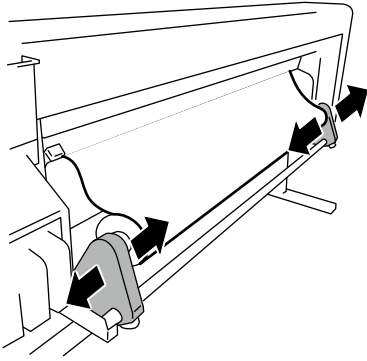
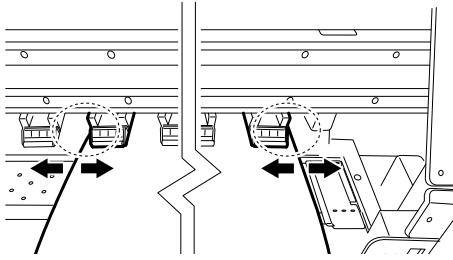
	Annule les paramètres saisis et retourne au menu supérieur.
	Permet de basculer entre mode en ligne et hors ligne, de mettre l'imprimante en pause ou de reprendre l'impression.
	Ouvre le menu de commande de l'unité de chauffage.
	Utilisé pour afficher les informations relatives à l'imprimante et modifier ses paramètres.
	Utilisé pour entrer dans le menu de réglage.
	Utilisé pour entrer dans le menu de maintenance.
	Utilisé pour effectuer une impression avec les buses.
	Utilisé pour entrer dans le menu de nettoyage.

Installation et enlèvement de support

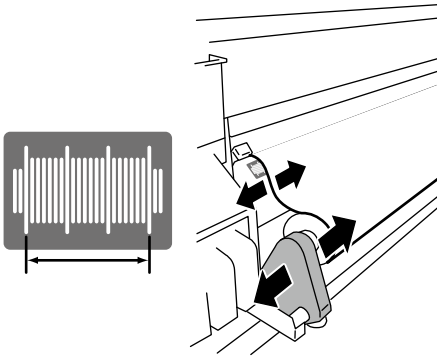
Chargement du support dans l'unité d'alimentation



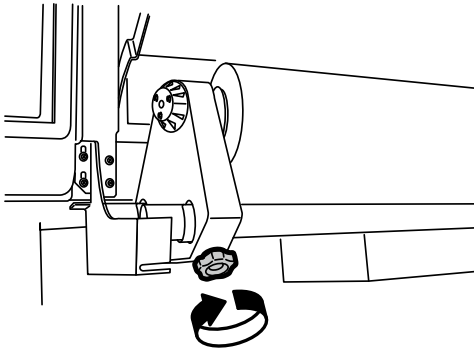
7



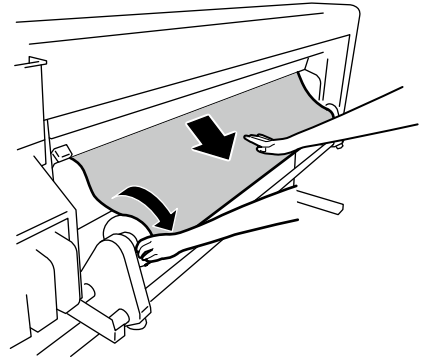
8



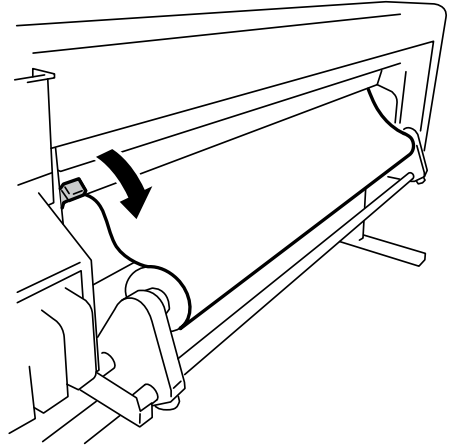
9



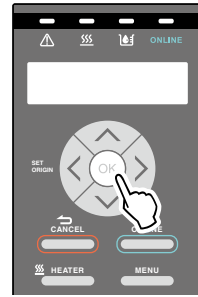
10



11

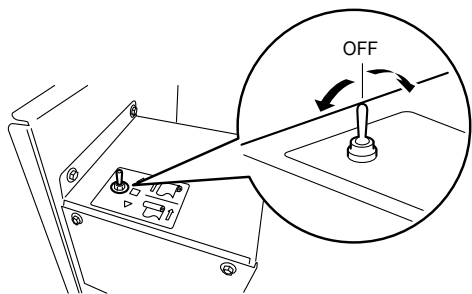


12

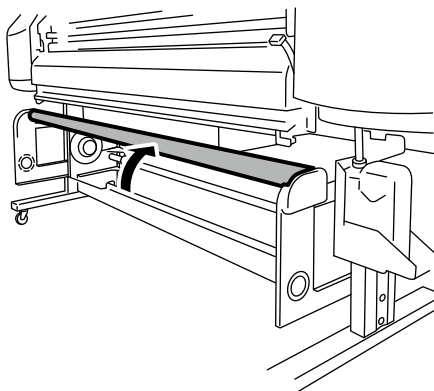


Chargement du support dans la bobine réceptrice

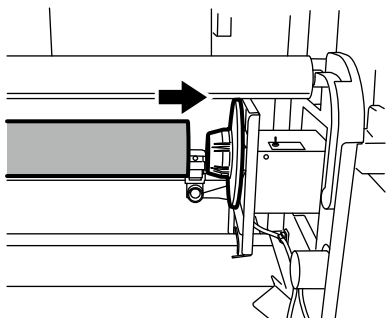
1



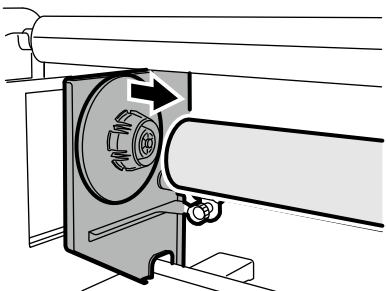
2



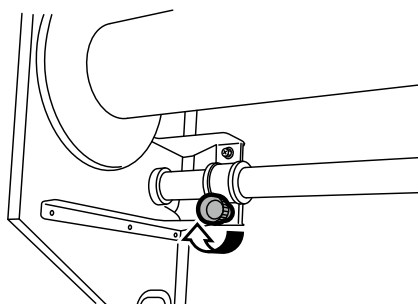
3



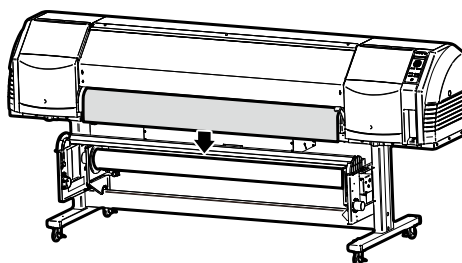
4



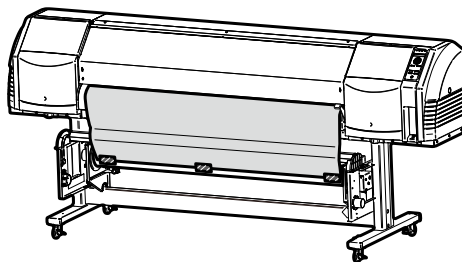
5



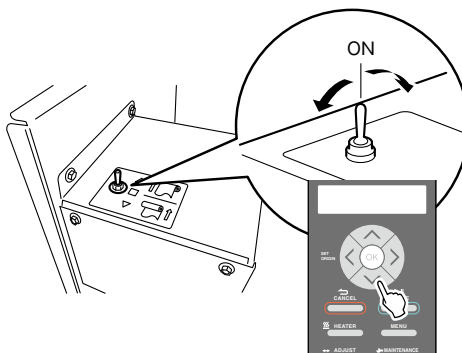
6



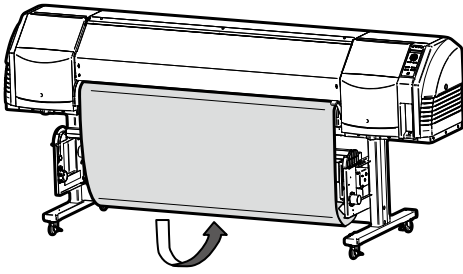
7



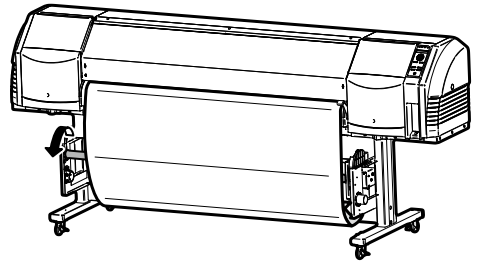
8



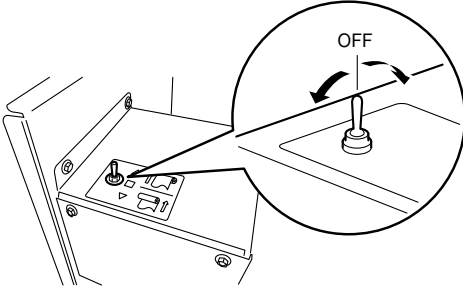
9



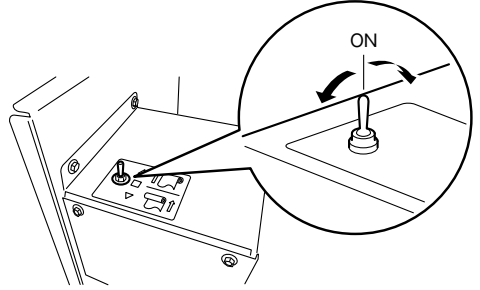
12



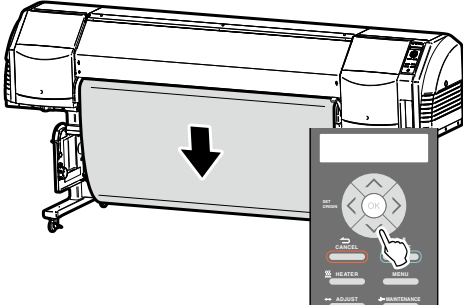
10




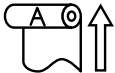




13



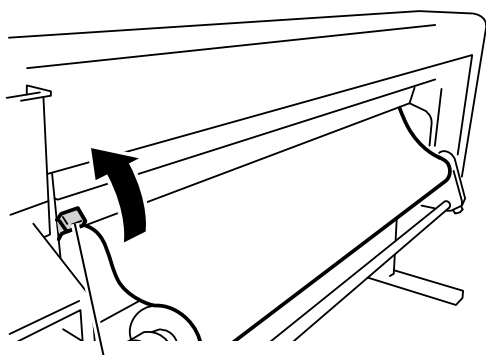
11



MODE TUR	FEUILLET PAR FEUILLET	TENSION
PUISSANCE VENTILATEUR ASPIRANT	HAUT (recommandé)	HAUT (recommandé)
MODE D' AVANCE SUPPORT	AVANT UNIQ. BAS ARR. & AVANT HAUT ARR. & AVANT AVANT SANS PLIS	AVANT UNIQ. AVANT SANS PLIS
Support cible	Vinyle et papier enduit	Bannière
Réception interne 	 Ne peut être utilisée	 Peut être utilisée
Réception externe 	 Peut être utilisée	 Peut être utilisée

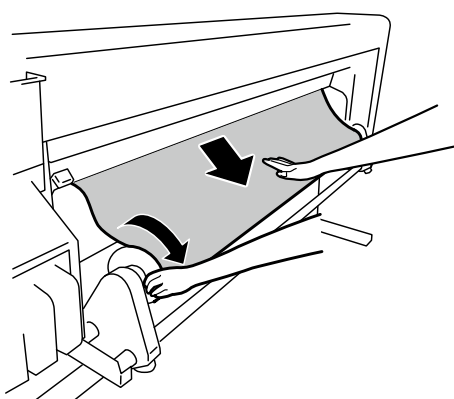
Retrait du support de l'unité d'alimentation

1

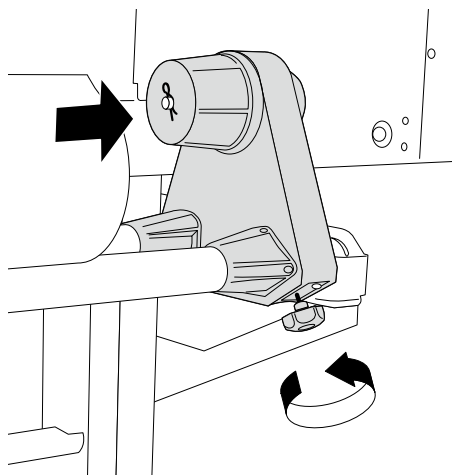


Levier montée/descente du rouleau presseur

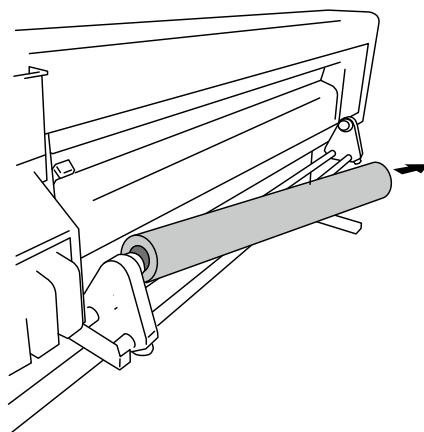
2



3

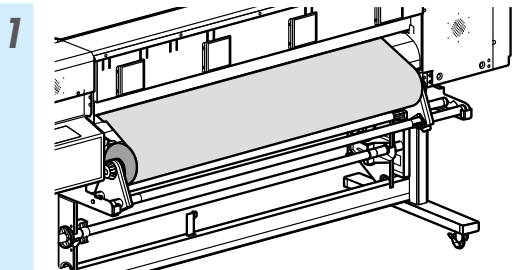


4



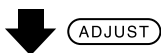
Réglage

Réglage de l'avance du support



2

IMPRIMANTE PRETE
01 : PAPIER / 1.626 mm



3

ADJUST
↓ AVANCE SUPPORT



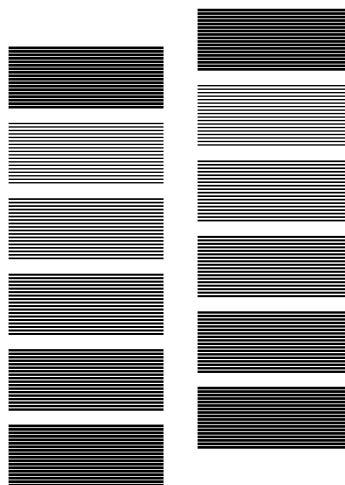
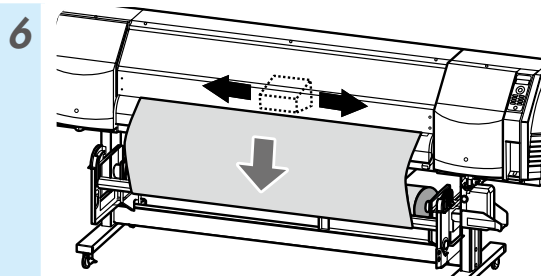
4

> AVANCE SUPPORT
↓ AUTO AVANCE SUPT



5

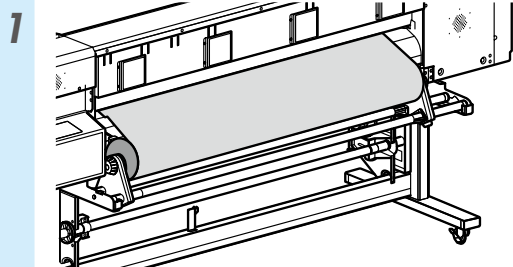
>> AUTO AVANCE SUPT
EXECUTER ?



Pour effectuer un réglage plus fin, procéder à un réglage manuel.

Voir le manuel d'utilisation au sujet de la procédure de réglage manuel.

Réglage de la position bidirectionnelle



2

IMPRIMANTE PRETE
01 : PAPIER / 1.626 mm



3

ADJUST
↓POSITION BIDIR.



4

>POSITION BIDIR.
↓AUTO AVANCE SUPT



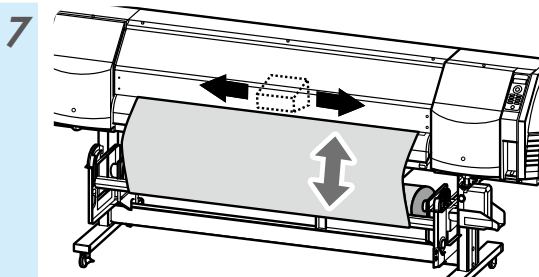
5

>>AUTO AVANCE SUPT
↓VIT. CHARIOT NORM.



6

>>AUTO AVANCE SUPT
EXECUTER ?



Pour effectuer un réglage plus fin, procéder à un réglage manuel.

Voir le manuel d'utilisation au sujet de la procédure de réglage manuel.

Maintenance

Impression avec les buses

1 IMPRIMANTE PRETE
01 : PAPIER / 1.626 mm



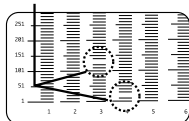
2 IMP BUSE
↓ IMPRESSION ?



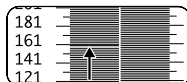
3 IMP BUSE
EXECUTION

4 Exemple de motif d'impression de buse

5 **Des lignes manquantes sont trouvées**
Incorrect
Exemple de lignes manquantes pour les buses 24 et 133 dans l'impression.



L'encre ne sort pas droite
Incorrect
Exemple lorsque l'encre ne sort pas droite de la buse 159.



La ligne imprimée par la buse 159 (indiquée par la flèche) est recourbée vers la ligne de la buse 161.

* Si des lignes sont manquantes ou que des lignes courbées apparaissent dans le motif d'impression de buse, effectuez un nettoyage normal ou répétez la procédure à partir de l'étape 1.

Appuyez sur le bouton **PH.RECOVERY** pour effectuer un nettoyage normal.

Si les mêmes problèmes se reproduisent après un nettoyage normal, définir un plan buse pour les numéros de buses défectueuses en reprenant la procédure à partir de l'étape 6.

* Le plan de buse peut être réglé en configuration automatique ou manuelle.

(Voir le **Manuel d'utilisation** pour plus de détails sur la configuration automatique.)

6 IMPRIMANTE PRETE
01 : PAPIER / 1.626 mm



7 ADJUST
↓ RÉGL. CORR BUSES



8 >RÉGL. CORR BUSES
↓ Lc



9 >>RÉGL. CORR BUSES Lc
↓ #01:*** /VAR



10 >>>Lc:#1
↓ *** /VAR → 133 /VAR

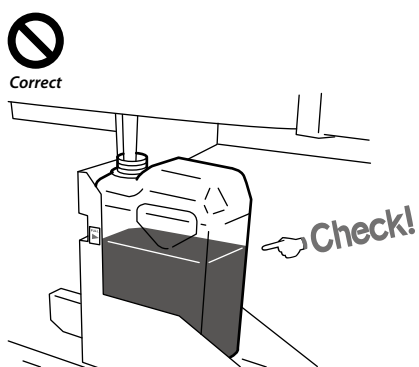
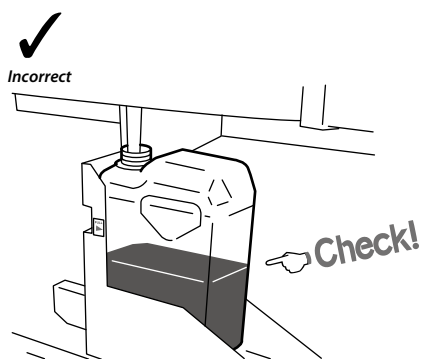


11 >>>Lc:#1
↓ 133 /VAR → 133 /VAR

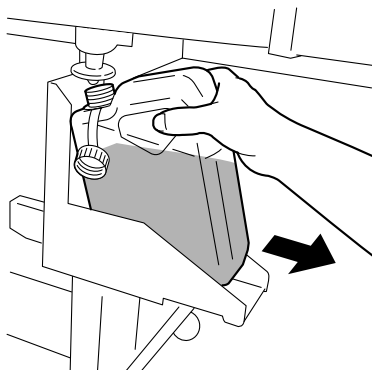
* Si plusieurs lignes sont manquantes ou que des lignes courbées apparaissent, répétez la procédure de réglage du plan buse pour toutes les buses défectueuses.

Vérification et remplacement de la bouteille de résidus d'encre

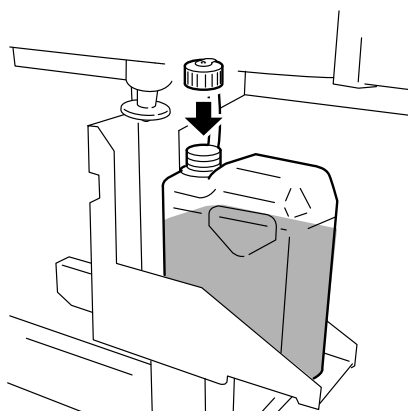
1



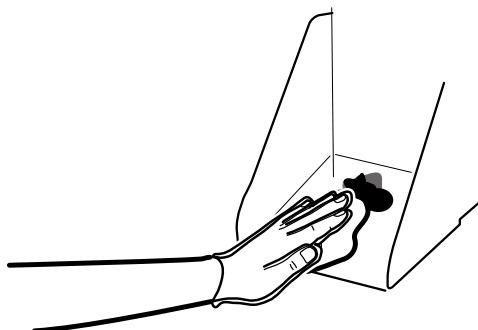
2



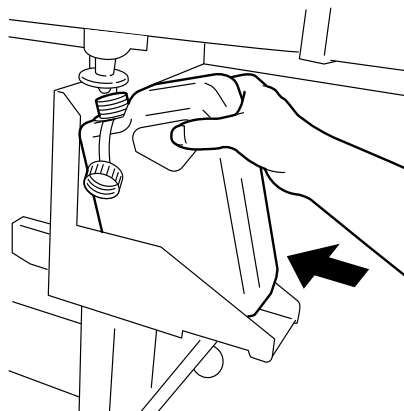
3



4



5



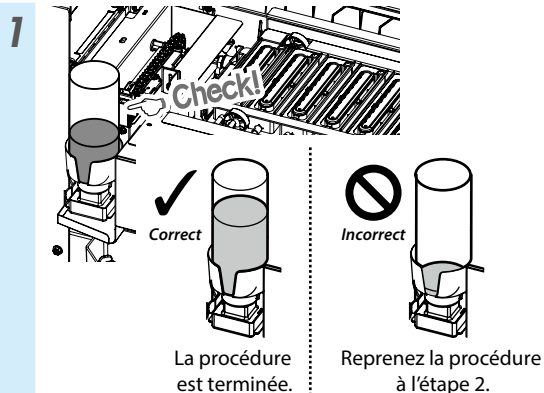
6

BOUTEILLE VIDE ?
↑ OUI



* En plus des vérifications quotidiennes, remplacez la bouteille de résidus d'encre également lorsque l'imprimante affiche un message vous invitant à le faire.

Alimentation et vérification du liquide de nettoyage



2

IMPRIMANTE PRETE
01 : PAPIER / 1.626 mm



3

MAINTENANCE
↑ MAINTENANCE ESSUY.



4

MAINTENANCE ESSUY.
↑ REMPLIR LIQUIDE



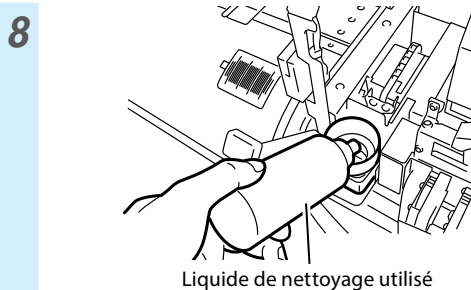
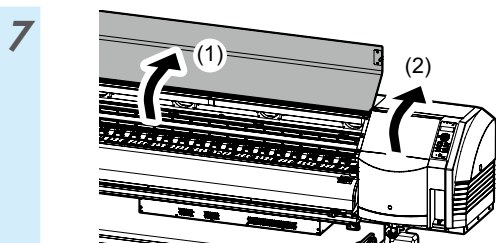
5

> REMPLIR LIQUIDE
OK ?

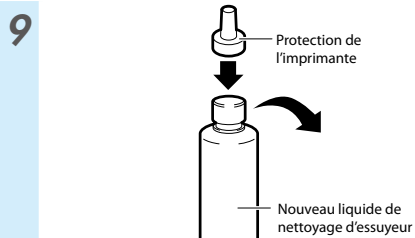


6

OUVR. CAPOTS, REMPL.
LIQUID NETTOY ESSUY.

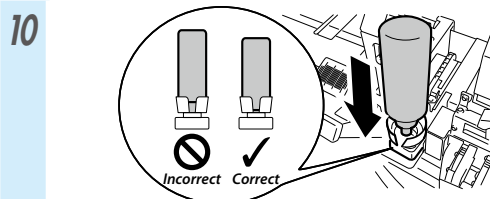


* Portez des gants lorsque vous effectuez cette procédure.



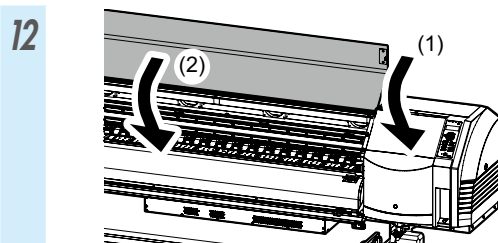
IP6-251 Kit A de liquide de nettoyage

* IP6-251 est également inclus dans le kit A de maintenance quotidienne IP5-280.



11

REPL. LNE
ET FERMER CAPOTS



13

LNE REMPLACE ?
↑ OUI



* En plus des vérifications quotidiennes, alimentez en liquide de nettoyage également lorsque l'imprimante affiche un message vous invitant à le faire.

Contrôle de la lame de l'essuyeur

1

IMPRIMANTE PRETE
01 : PAPIER / 1.626 mm



MAINTENANCE

2

MAINTENANCE
†NETTOYAGE PROTEC.



3

MAINTENANCE
†MAINTENANCE ESSUY.



4

>MAINTENANCE ESSUY.
†VÉRIFIER ESSUYEUR



5

>>VÉRIFIER ESSUYEUR
OK?



6

ESSUY. FOCNTIONNE
VEUILLEZ PATIENTER



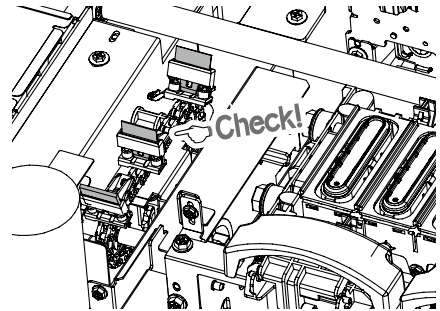
La pièce arrête de bouger.

7

OUVRIR LES CAPOTS ET
VERIFIER ESSUYEUR



8



Incorrect



Correct

9

AP. VERIF ESSUYEUR,
FERMER LES CAPOTS



ESSUY. FOCNTIONNE
VEUILLEZ PATIENTER

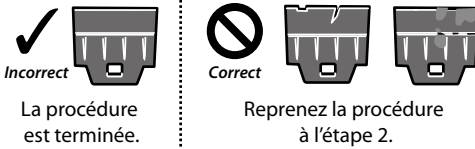
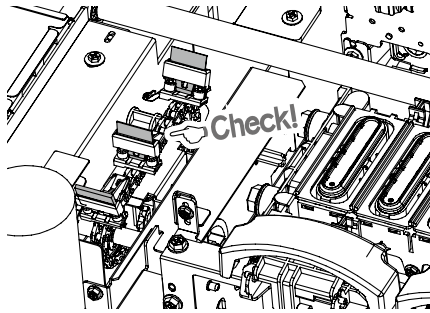


La pièce arrête de bouger.

>MAINTENANCE ESSUY.
†VÉRIFIER ESSUYEUR

Remplacement des essuyeurs

1



2

IMPRIMANTE PRETE
01 : PAPIER / 1.626 mm



3

MAINTENANCE
↓ MAINTENANCE ESSUY. ○



4

> MAINTENANCE ESSUY.
↓ REPLAC. ESSUY.. ○



5

>> REPLAC. ESSUY..
OK ? ○



6

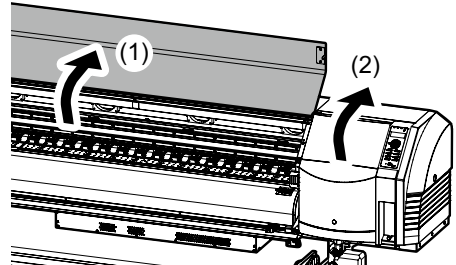
DEPLACEMENT CHARIOT
VEUILLEZ PATIENTER

↓ L'essuyeur cesse de se déplacer.

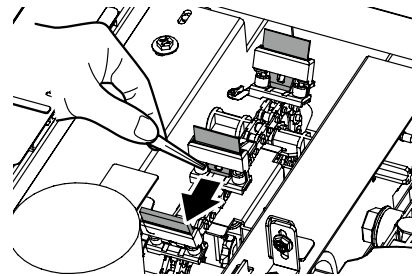
7

OUVRIR CAPOTS ET
REPLACER ESSUY.

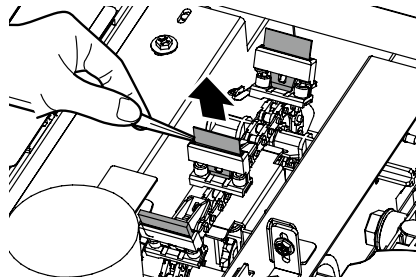
8



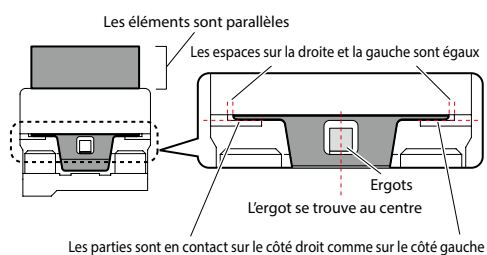
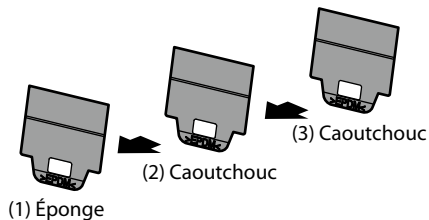
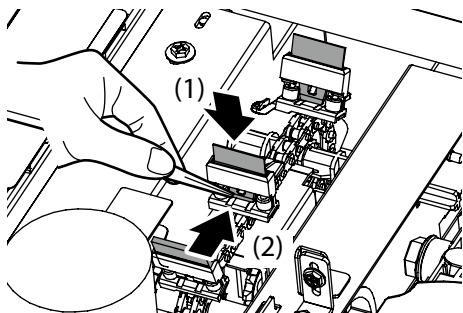
9



10



11



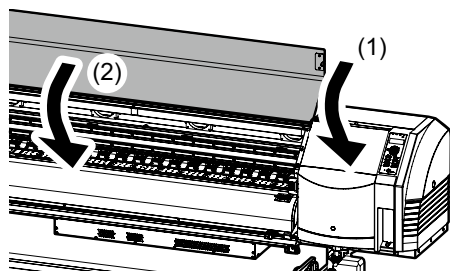
IP5-281 Essuyeur

- * Veillez à installer les essuyeurs dans le bon ordre.
- * IP5-281 est également inclus dans le kit A de maintenance quotidienne IP5-280.

12

OUVRIR LES CAPOTS ET
REPL. EPONGE ESSUY

13



ESSUY. FOCNTIONNE
VEUILLEZ PATIENTER

↓ La pièce arrête de bouger.

14

OUVRIR LES CAPOTS ET
REPL. ESSUY. CAOUT.

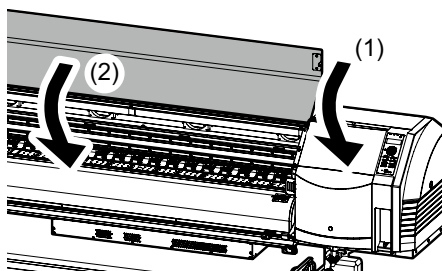


15

AP. REPL. ESSUY.
CAOUT, FERMER CAPOTS



16



DEPLACEMENT CHARIOT
VEUILLEZ PATIENTER



L'essuyeur cesse de se déplacer.

17

REPLACER ESSUY. ?
↑ OUI



- * En plus des vérifications quotidiennes, remplacez les essuyeurs également lorsque l'imprimante affiche un message vous invitant à le faire.

Nettoyage de la protection (nettoyage de l'unité de protection, nettoyage)

1

IMPRIMANTE PRETE
01 : PAPIER / 1.626 mm



2

MAINTENANCE
↑NETTOYAGE PROTEC.

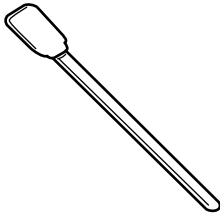


3

>NETTOYAGE PROTEC.
OK ?



4



IP7-264 Chiffon de nettoyage (épais)

* IP6-264 est également inclus dans le kit A de maintenance quotidienne IP5-280.

5

1ÈRE OPÉRATION ESSUYAGE
VEUILLEZ PATIENTER 1:00

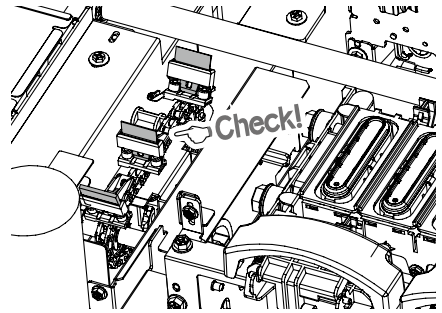
↓ Le chariot cesse de se déplacer.

6

OUVRIR CAPOT, NETTOY
PROTEC & VÉRIF ESSUY

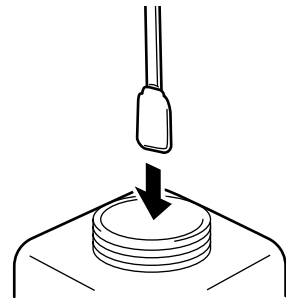


7



Si une lame de l'essuyeur est sale ou endommagée, procédez au **VÉRIFIER ESSUYEUR** à la fin de l'opération de nettoyage de la protection pour remplacer la lame de l'essuyeur.

8



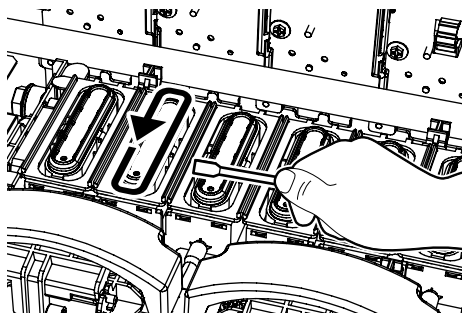
IP5-279 Liquide de nettoyage de la protection A

* IP5-279 est également inclus dans le kit A de maintenance quotidienne IP5-280.

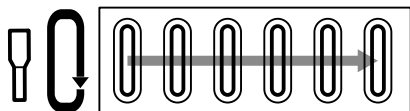
* Pour maintenir la propreté du liquide de nettoyage de la protection, ne trempez pas le chiffon de nettoyage (épais) dans la bouteille de liquide de nettoyage de la protection après avoir utilisé celui-ci pour nettoyer les protections.

* Vous pouvez nettoyer l'unité de protection entière avec un chiffon de nettoyage (épais) trempé une seule fois dans le liquide de nettoyage de la protection.

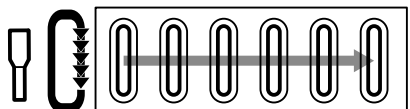
9



- (1) Passez d'abord le chiffon de nettoyage (épais) sur toute la circonférence de la surface supérieure de chaque protection pour imprégner la salissure présente sur la surface de liquide de nettoyage de la protection. Passez le chiffon de nettoyage (épais) en commençant par la protection la plus à gauche, puis continuez dans l'ordre jusqu'à la protection la plus à droite.



- (2) Ensuite, nettoyez toute la salissure en passant le chiffon de nettoyage (épais) 5 fois sur la circonférence de la surface supérieure de chaque protection. Commencez par la protection la plus à gauche puis continuez dans l'ordre jusqu'à la protection la plus à droite.



10

NETTOY PROTEC, VÉRIF
ESSUY & FERM. CAPOTS



11

NETT. PROT TERMINE?
OK?



12

DEMARR RECUP TI ?
OK/ANNULER



13

REC TI
BOUTEILLE VIDE ?



14

2ÈME OPÉRATION ESSUYAGE
VEUILLEZ PATIENTER 1:00



15

REC TI
EXECUTION Y:YY



Le nettoyage est terminé.

16

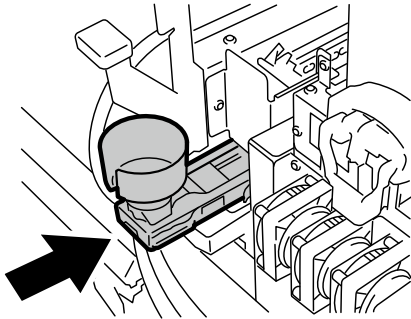
IMP. BUSE



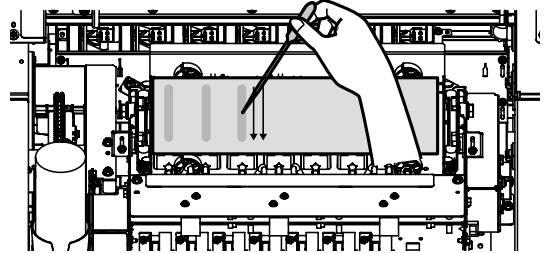
MAINTENANCE
↑NETTOYAGE PROTEC.

Autres opérations de maintenance

Remplacez également l'éponge de l'essueur lorsque l'imprimante affiche un message vous invitant à le faire.

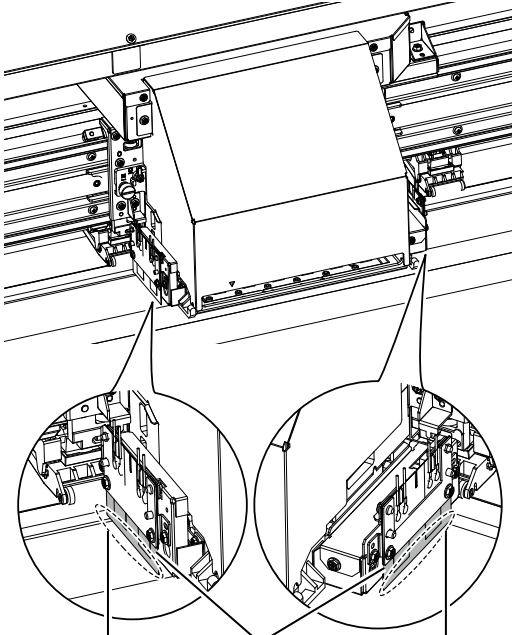


Effectuez un nettoyage par montage de feuille si vous remarquez que l'unité de protection n'est pas propre.



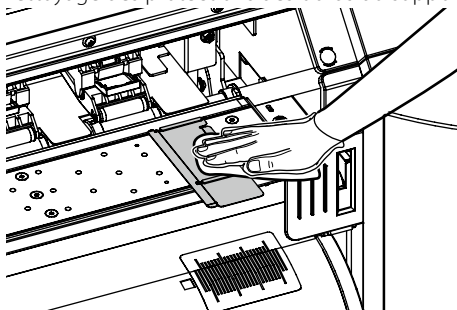
Nettoyez les pièces suivantes si vous remarquez une quelconque salissure.

<Nettoyage de la protection des têtes>

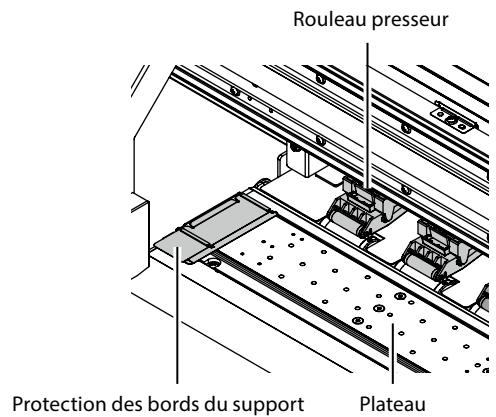


Zone à nettoyer Protection de la tête Zone à nettoyer

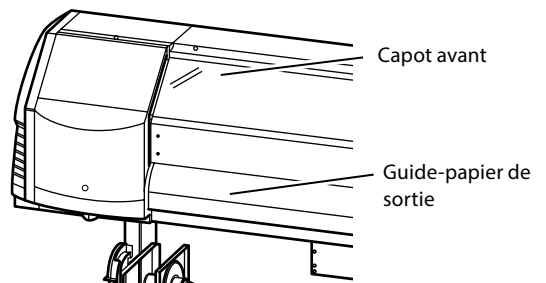
<Nettoyage des protections des bords du support>



<Nettoyage du rouleau presseur et du plateau>



<Nettoyage du capot et du guide-papier avant>



Voir le *manuel d'utilisation* pour les procédures de nettoyage.

La périodicité de chacune des opérations de maintenance est décrite dans le tableau ci-dessous.

N°	Élément		Quotidien	Hebdomadaire	Lorsqu'un message s'affiche	Lorsqu'on remarque la salissure	Consommables
A:	Installation du support		 				
B	Impression avec les buses						
C	Vérification et remplacement de la bouteille de résidus d'encre						IP5-299 Bouteille de résidus d'encre
D	Alimentation et vérification du liquide de nettoyage						IP6-251 Kit A de liquide de nettoyage *1
E	Vérification de la propreté et remplacement de l'essuyeur						IP5-281 Essuyeur *1
F	Nettoyage de la protection	Nettoyage de l'unité de protection		 			IP5-279 Liquide de nettoyage de la protection A *1 IP7-264 Chiffon de nettoyage (épais) *1
		Nettoyage					
G	Nettoyage du rouleau presseur						
H	Remplacement de l'éponge de l'essuyeur						IP5-282 Éponge de l'essuyeur
I	Nettoyage par montage de feuille (Cette opération doit être réalisée environ tous les mois)				 	 	IP5-283 Kit A de nettoyage par montage de feuille
J	Nettoyage de l'imprimante (Cette opération doit être réalisée environ une fois par semaine)	Nettoyage de la protection des bords du support					IP6-147 Chiffon de nettoyage *1 IP5-279 Kit A de liquide de nettoyage de la protection *1
		Nettoyage de la protection des têtes					
		Nettoyage du plateau					
		Nettoyage du guide-papier					
		Nettoyage du capot avant					
K	Nettoyage autour des ionisateurs et des capteurs pour l'ajustement d'impression automatique (Cette opération doit être réalisée environ une fois par an)						IP6-147 Chiffon de nettoyage *1

*1 Également inclus dans le kit A de maintenance quotidienne IP5-280.



... Vérifier



... Remplacer



... Retirer



... Régler



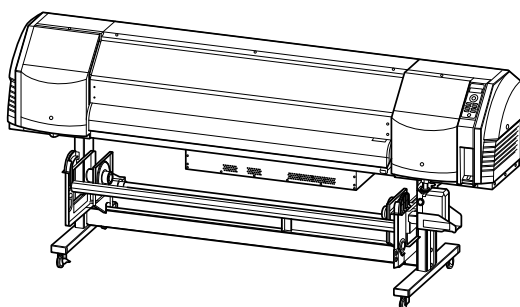
... Nettoyer



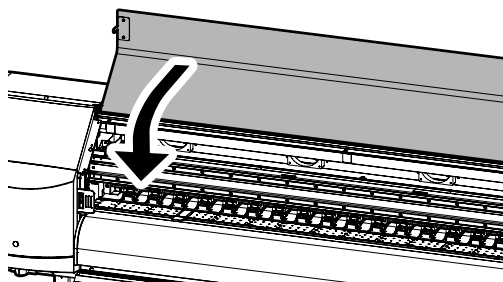
... Opération du panneau

Après le fonctionnement quotidien

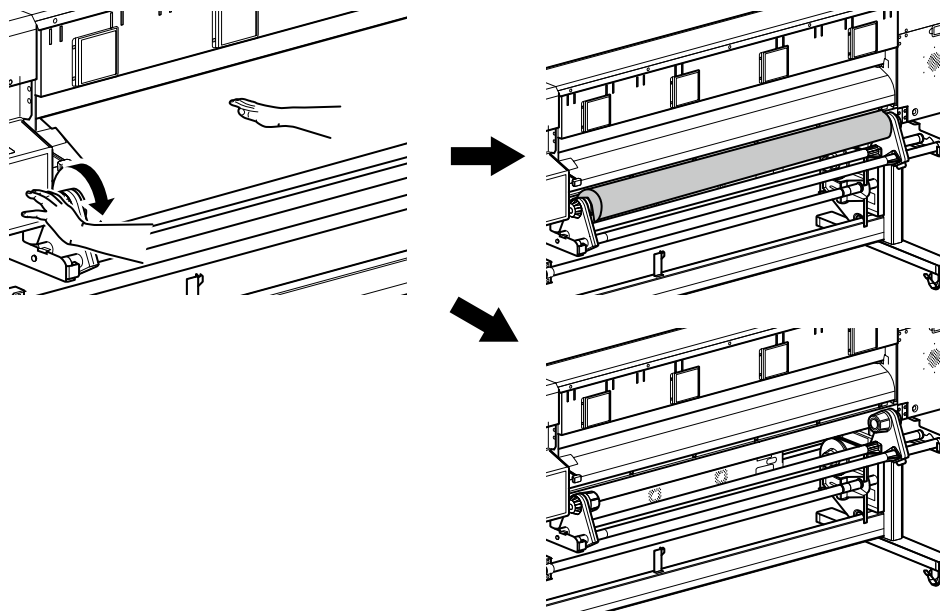
1 Maintenez l'imprimante sous tension.



2 Maintenez le capot avant fermé.

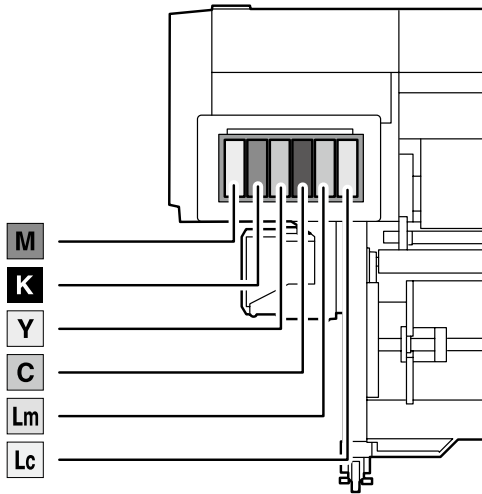


3 Enroulez le support sur la bobine réceptrice ou retirez le support de l'imprimante.



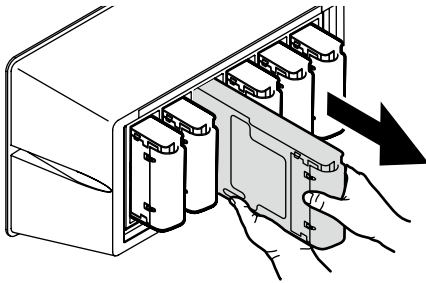
Remplacement de cartouche d'encre

1

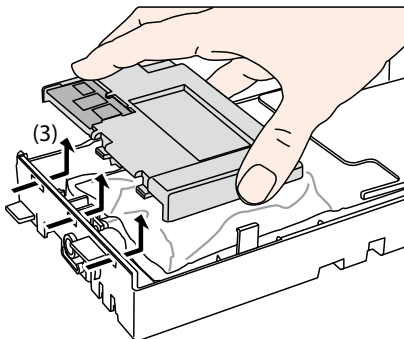
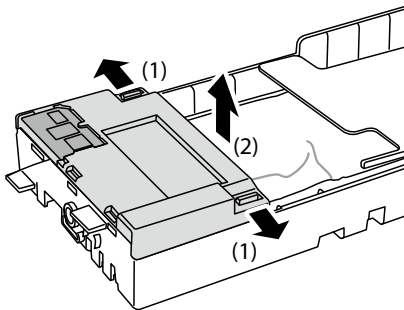


* Veillez à installer la couleur d'encre adéquate dans son emplacement attribué.

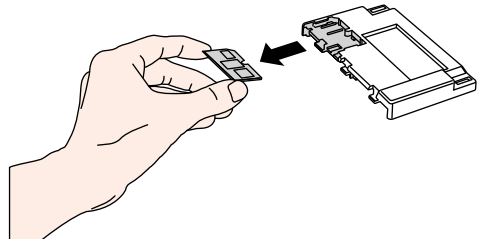
2



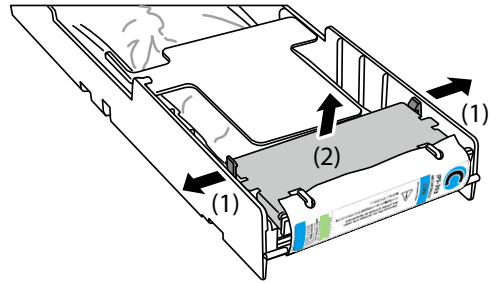
3



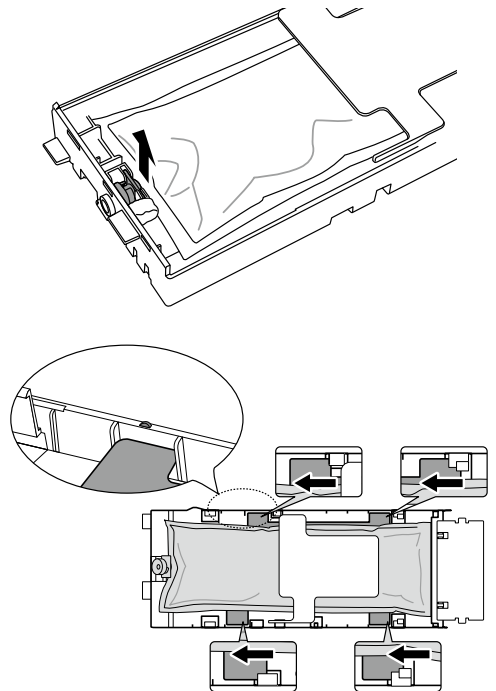
4



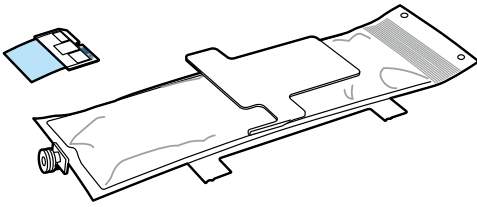
5



6

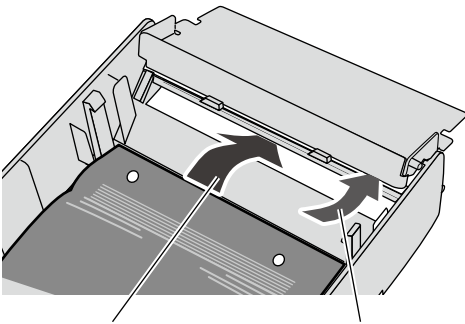
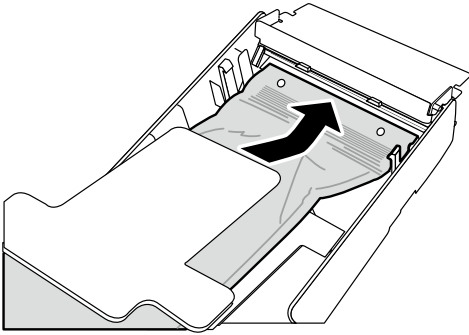


7

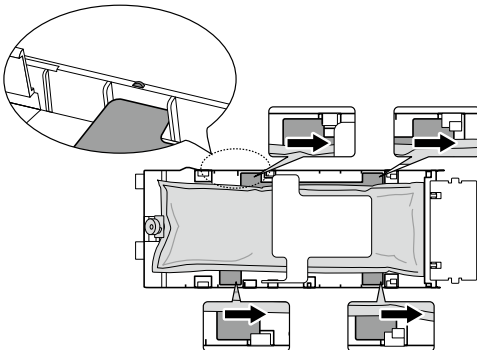


- IP5-221 Y (jaune)
- IP5-222 M (magenta)
- IP5-223 C (cyan)
- IP5-224 K (noir)
- IP5-225 Lc (cyan clair)
- IP5-226 Lm (magenta clair)

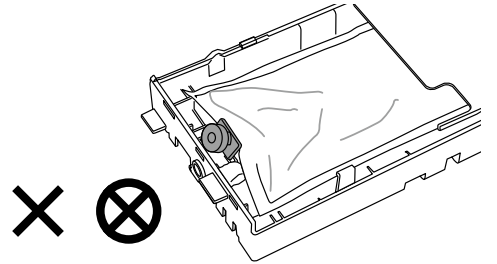
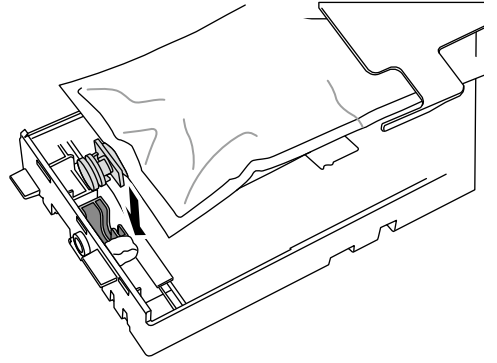
8



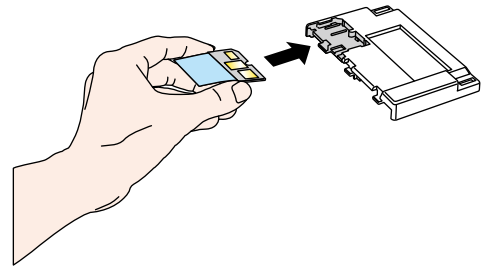
9



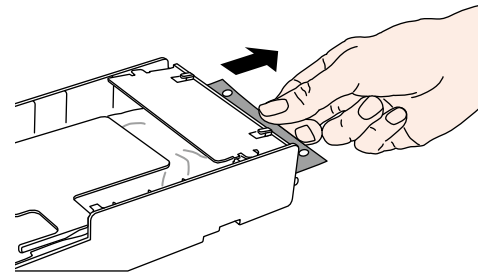
10



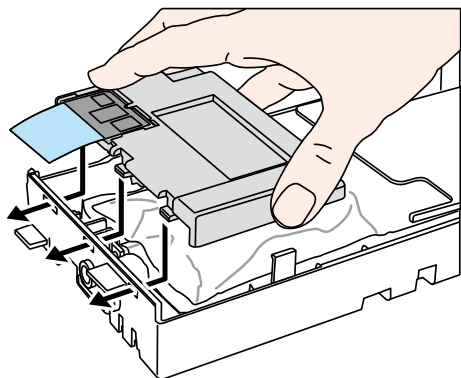
11



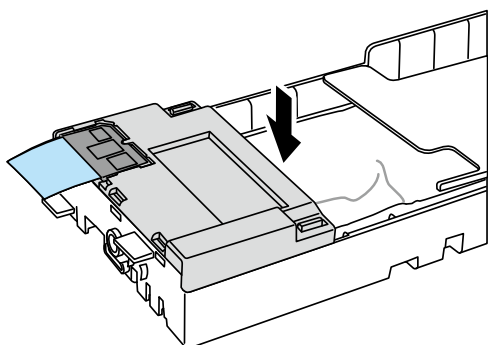
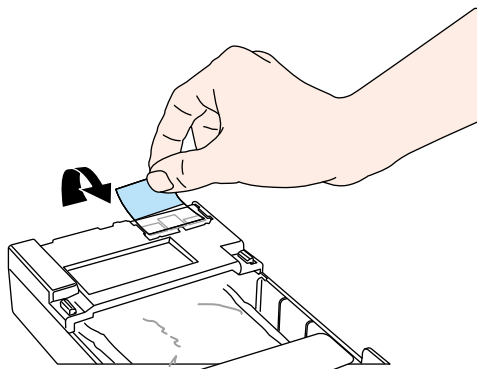
12



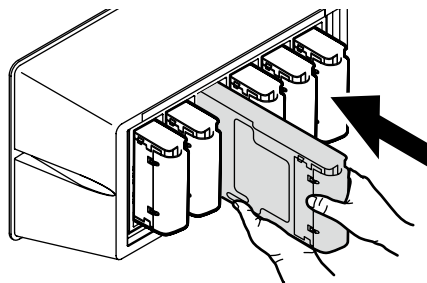
13



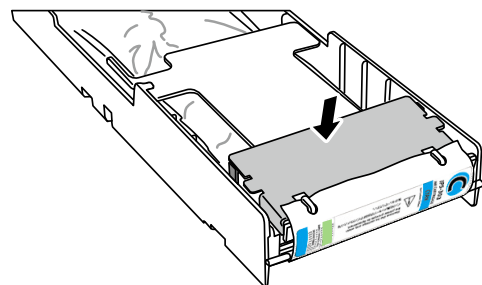
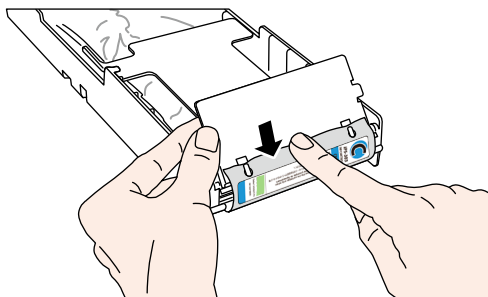
15



16



14



Indice

IP-5630/5530

Guida di riferimento rapido

ITALIANO

Aspetto e componenti principali.....80

Parte anteriore della stampante (lato di avvolgimento)	80
Parte posteriore della stampante (lato di alimentazione)	81
Interno della stampante	82
Unità riscaldatore di stampa	82
Pannello operatore	83

Installazione e rimozione dei supporti.....84

Caricamento del supporto sull'unità di alimentazione	84
Installazione del supporto sull'unità bobina di avvolgimento	86
Rimozione del supporto dall'unità di alimentazione ..	88

Regolazione89

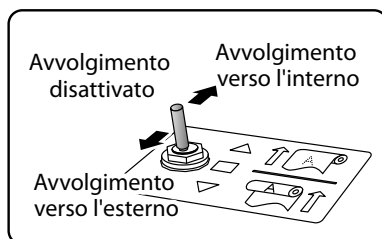
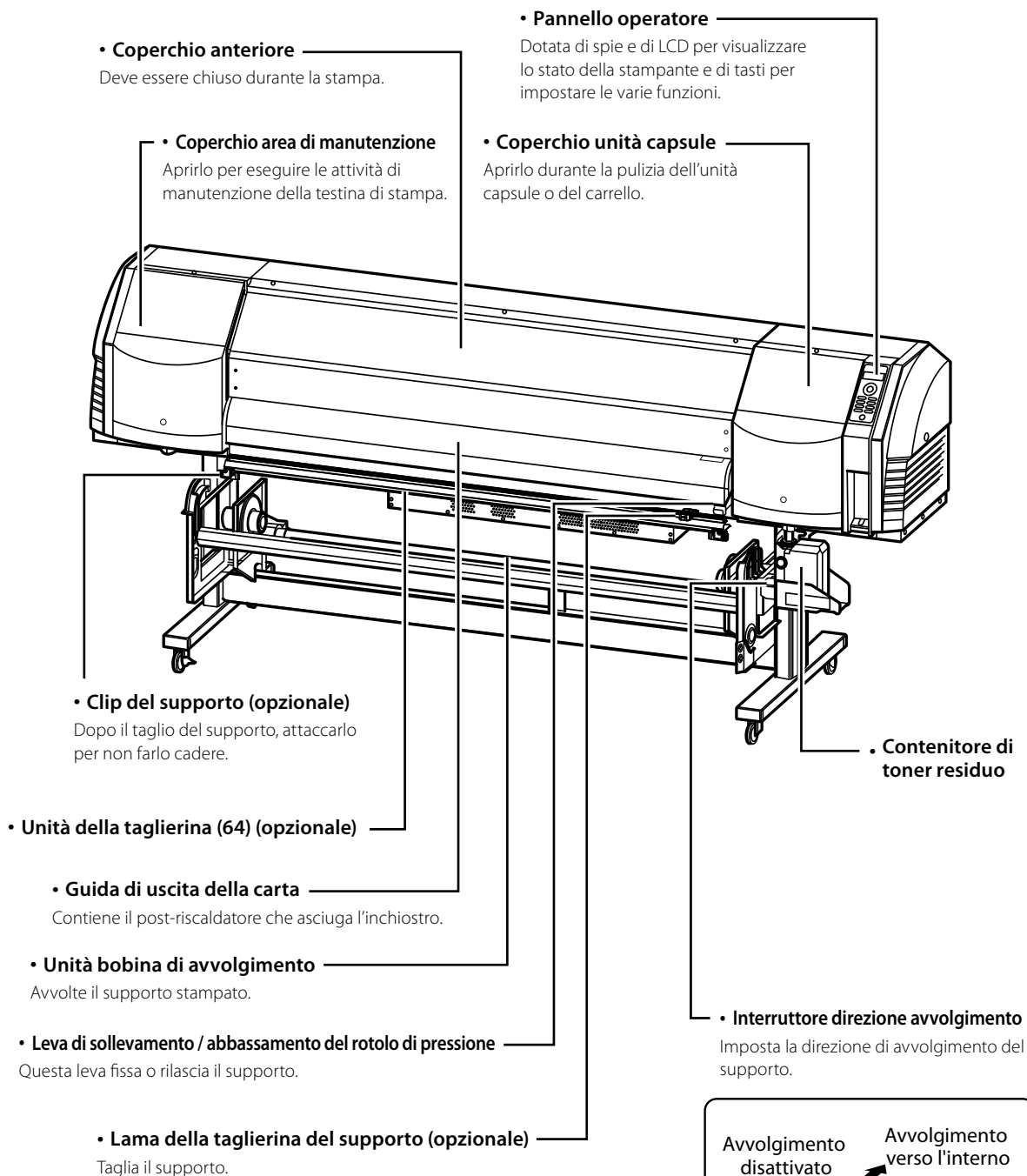
Regolazione dell'avanzamento del supporto	89
Regolazione della posizione bidirezionale	90

Manutenzione91

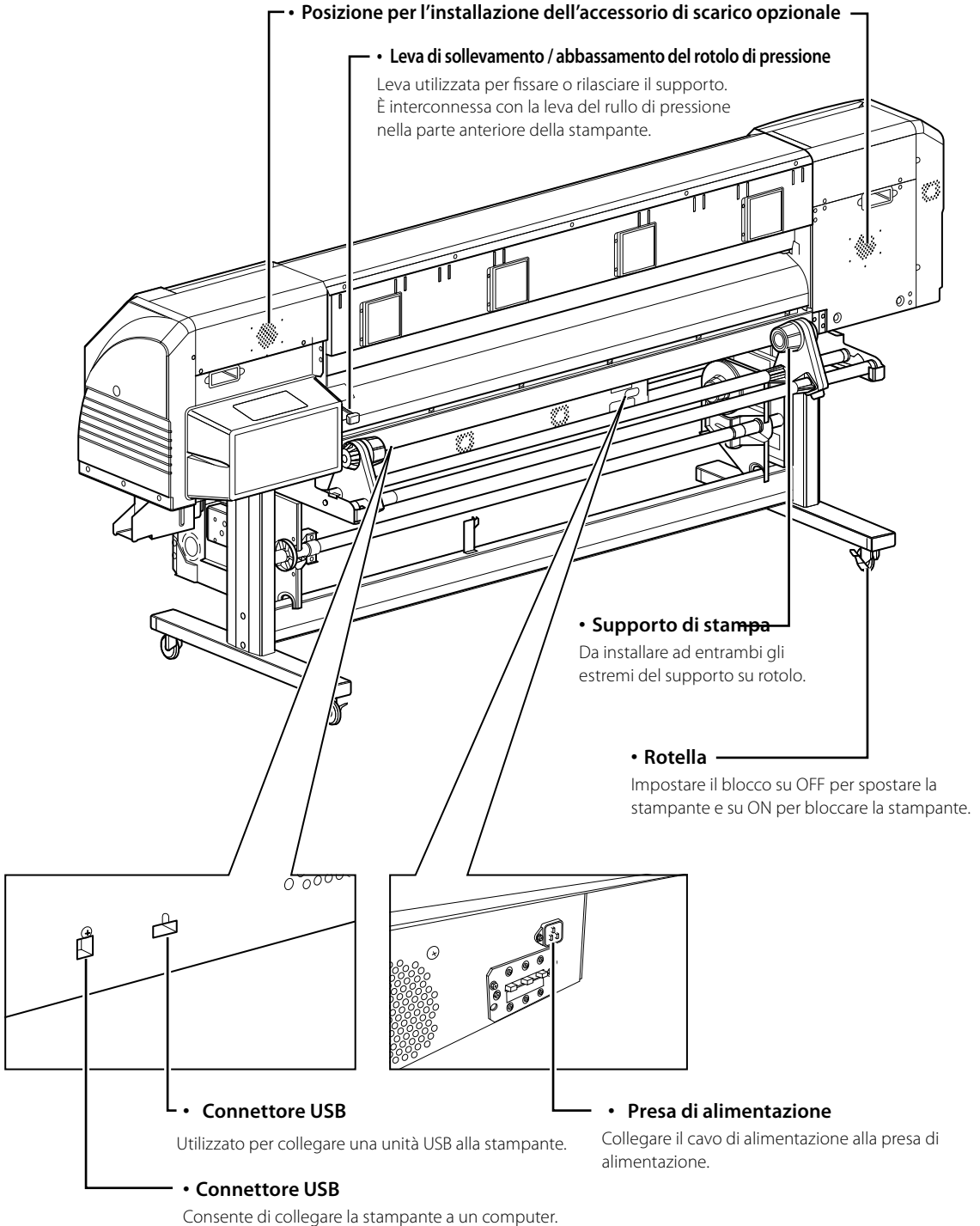
Stampa ugelli	91
Controllo e sostituzione del contenitore di inchiostro residuo	92
Controllo e rifornimento liquido di pulizia	93
Controllo lame di pulizia.....	94
Sostituzione lame di pulizia	95
Pulizia capsula (pulizia capsula, pulizia).....	97
Altre operazioni di manutenzione	99
Dopo l'operazione del giorno	101
Sostituzione della cartuccia di inchiostro	102

Aspetto e componenti principali

Parte anteriore della stampante (lato di avvolgimento)



Parte posteriore della stampante (lato di alimentazione)



Interno della stampante

• Carrello

Contiene le testine di stampa e stampa le immagini con il supporto per la scansione.

• Ionizzatore (opzionale)

Rimuove l'elettricità statica dal supporto e riduce i difetti di stampa causati da nebulizzazione d'inchiostro.

• Piastra

Trasporta il supporto. La piastra include delle ventole di aspirazione e un riscaldatore di stampa per fissare l'inchiostro.

• Scanalatura della taglierina

La lama della taglierina viene inserita in questa scanalatura quando si effettua il taglio del supporto per poterlo tagliare in modo dritto.

• Protezione del bordo supporto

Protegge le testine di stampa da possibili danni derivanti da ondulazioni o irregolarità del bordo del supporto.

• Sensori per la regolazione della stampa automatica

Sensori ottici usati per la regolazione della stampa automatica.

• Unità di pulizia

Rimuove sostanze estranee dalla superficie degli ugelli della testina di stampa.

• Unità capsule

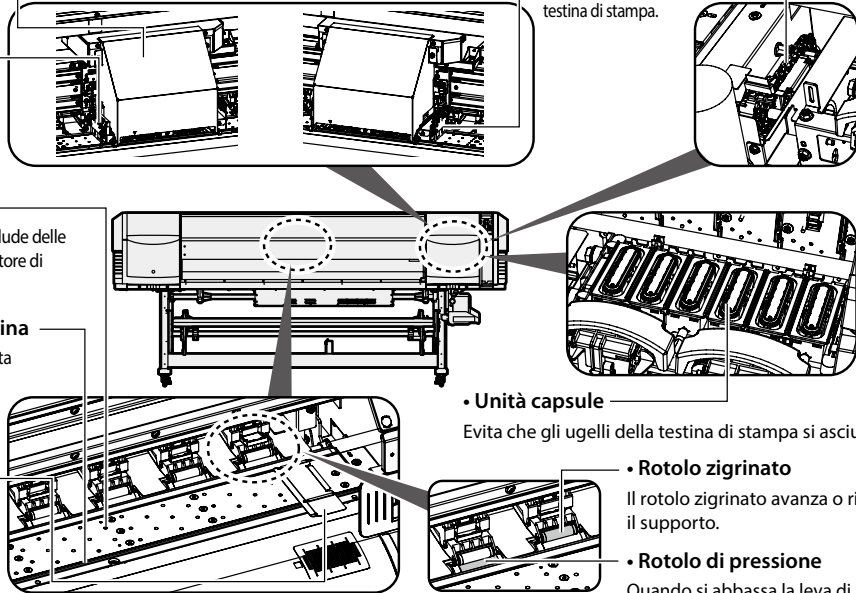
Evita che gli ugelli della testina di stampa si asciughino.

• Rotolo zigrinato

Il rotolo zigrinato avanza o riavvolge il supporto.

• Rotolo di pressione

Quando si abbassa la leva di sollevamento/abbassamento del rotolo di pressione, si schiaccia il supporto.

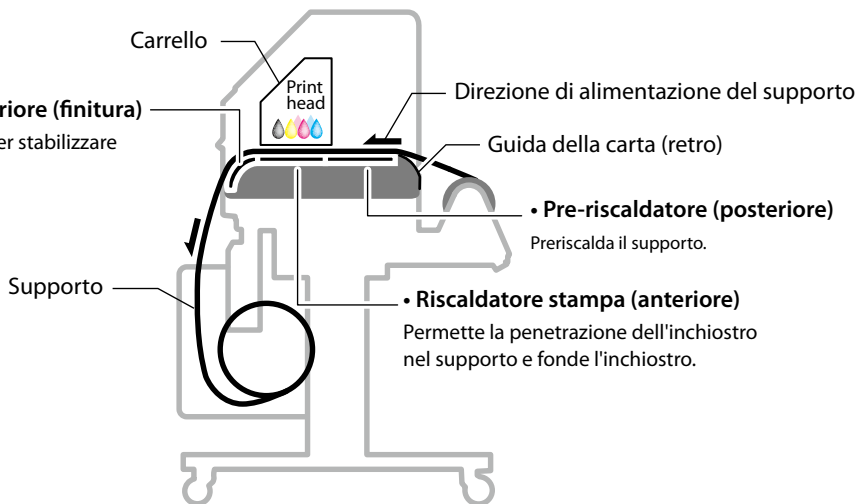


Unità riscaldatore di stampa

La stampante è dotata di tre riscaldatori per la fusione dell'inchiostro e la stabilizzazione della qualità dell'immagine.

• Riscaldatore anteriore (finitura)

Asciuga l'inchiostro per stabilizzare la qualità di stampa.



* I tre riscaldatori sono controllati in modo indipendente.

La temperatura dei riscaldatori può essere controllata dal pannello operatore, dal software e da CP_Manager.

⚠ ATTENZIONE

◆ I riscaldatori diventano molto caldi: non toccare i riscaldatori per evitare il rischio di ustioni.

Pannello operatore

I tasti, i LED e l'LCD si trovano sul pannello operatore della stampante come illustrato sotto. Inoltre, il pannello operatore è munito di un segnale acustico che avvisa l'operatore quando si verifica un errore o si preme un tasto non valido. Se non si utilizza la stampante per un periodo di tempo determinato, questa entra in modalità di attesa.

• LED

Acceso, lampeggiante e spento indicano lo stato della stampante. Fare riferimento alla tabella sottostante.

• LCD

Mostra lo stato della stampante e visualizza la finestra del menu (2 righe, 20 caratteri).

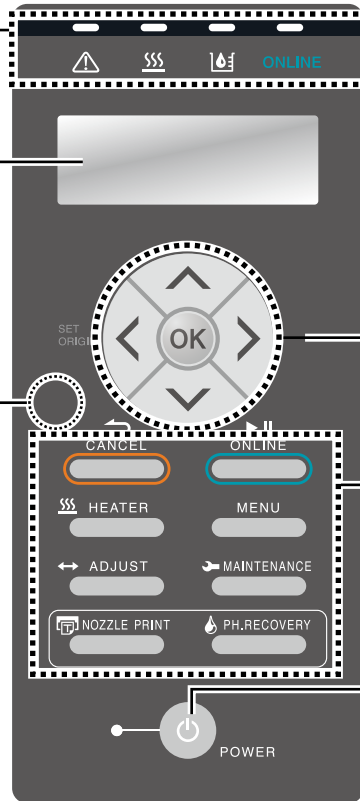
Modalità di attesa

(Durante la modalità di attesa)
 LCD: Display e retroilluminazione spenti
 LED Online: Lampeggia lentamente
 Altri LED: Spenti

(Uscendo dalla modalità di attesa)
 La stampante esce dalla modalità di attesa quando
 - si preme un pulsante,
 - la stampante riceve dati di stampa.

• Segnalatore acustico

Avvisa quando si verifica un errore o si preme un tasto non valido, quando è necessario eseguire la manutenzione giornaliera e quando le testine di stampa risultano senza capsula.



• Tasti su, giù, sinistra e destra

Consentono di selezionare le voci dei menu, di passare da un menu all'altro (selezione, aumento/riduzione dei valori), ecc.

• Tasto OK

Consente di confermare i menu e i parametri selezionati.

• Tasti

Usare i tasti per selezionare le voci del menu della stampante. Fare riferimento alla tabella sottostante.

• Interruttore di alimentazione

Consente di accendere e spegnere la stampante.
 Consente di entrare ed uscire manualmente dalla modalità di attesa.

LED



LED di errore (arancio)

Indica la presenza di un errore.
 Acceso: si è verificato un errore.
 Lampeggiante: stato di avvertimento.
 Spento: normale (nessun errore)



LED riscaldatore supporti (verde)

Indica lo stato del riscaldatore supporti.
 - Acceso: è stata raggiunta la temperatura impostata
 - Lampeggiante: in fase di riscaldamento
 - Spento: il riscaldatore supporti è spento



LED inchiostro (verde)

Indica l'inchiostro residuo.
 Acceso: è presente inchiostro di tutti i colori
 Lampeggiante: inchiostro quasi esaurito (livello basso di tutti i colori)
 Spento: inchiostro esaurito.



LED ONLINE (verde)

Indica lo stato online, offline, ricezione dati e pausa.
 - Acceso: online
 - Lampeggiante (lento): in pausa
 - Lampeggiante (rapido): ricezione dati
 - Spento: offline



LED di alimentazione (verde)

Indica se la stampante è accesa o spenta.
 - Acceso: La stampante è accesa.
 (Anche il LED è acceso quando la stampante è in modalità di attesa.)
 - Spento: La stampante è spenta.

Tasti



CANCEL

Annulla i parametri specificati e torna al menu superiore.



ONLINE

Passa dallo stato online e offline (e viceversa) e imposta la pausa o riavvia la stampa.



HEATER

Consente di accedere al menu di controllo riscaldatori.



MENU

Consente di visualizzare le informazioni sulla stampante e di modificare le impostazioni della stampante.



ADJUST

Consente di accedere al menu di regolazione.



MAINTENANCE

Consente di accedere al menu di manutenzione.



NOZZLE PRINT

Consente di eseguire una stampa ugelli.

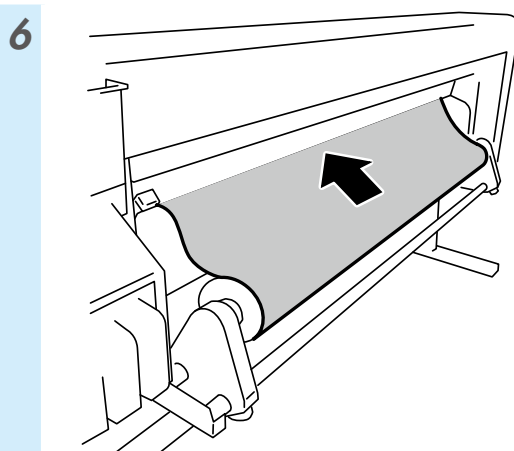
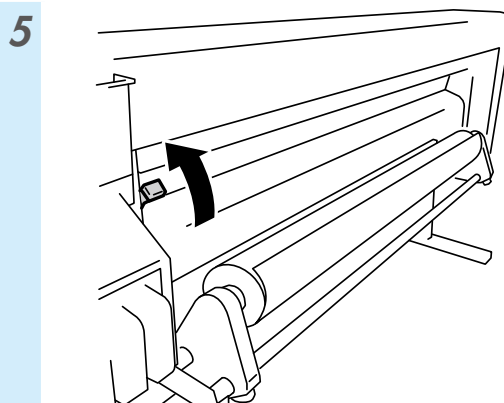
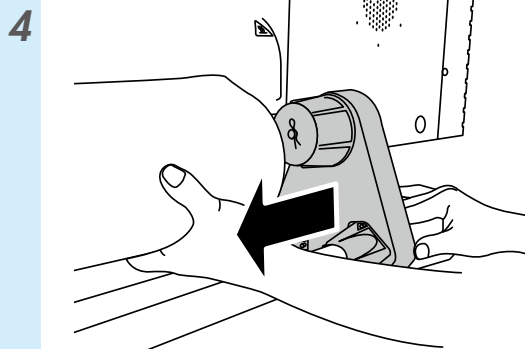
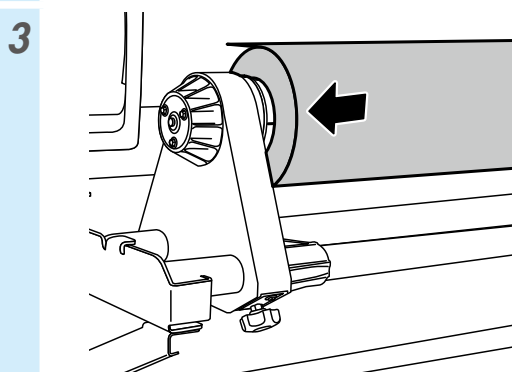
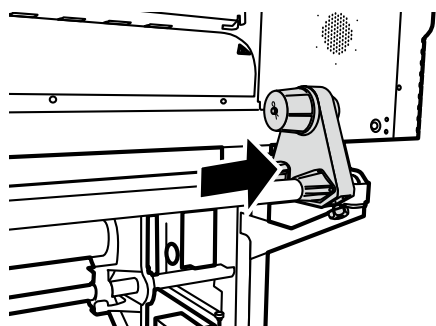
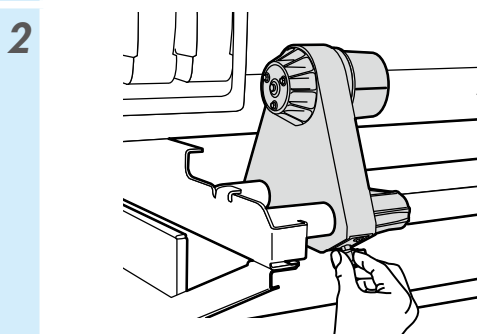
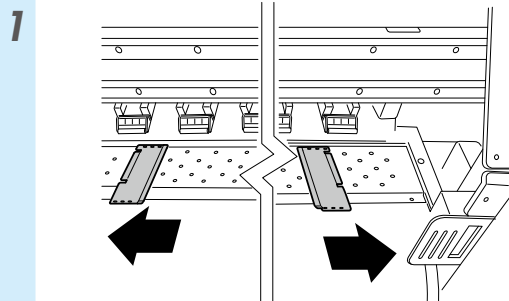


PH.RECOVERY

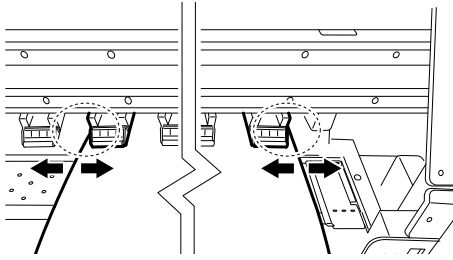
Consente di accedere al menu di pulizia.

Installazione e rimozione dei supporti

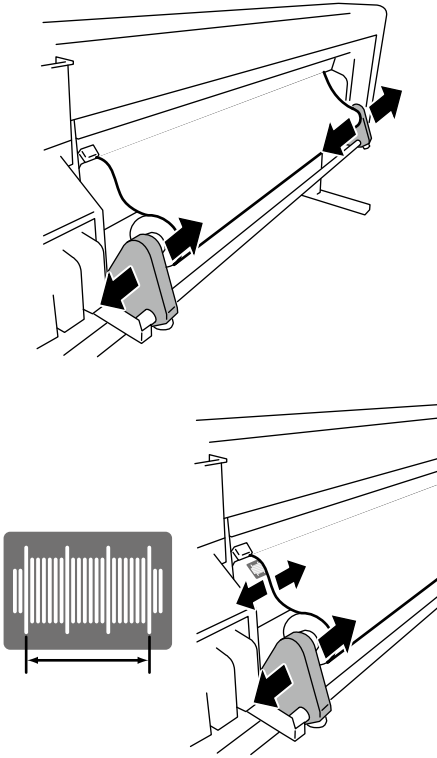
Caricamento del supporto sull'unità di alimentazione



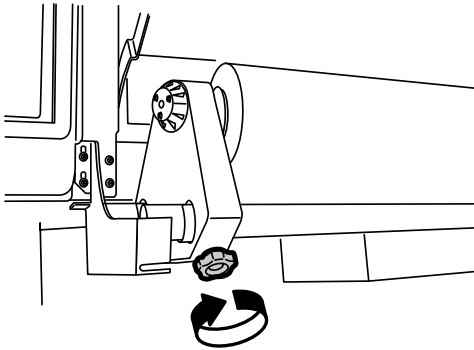
7



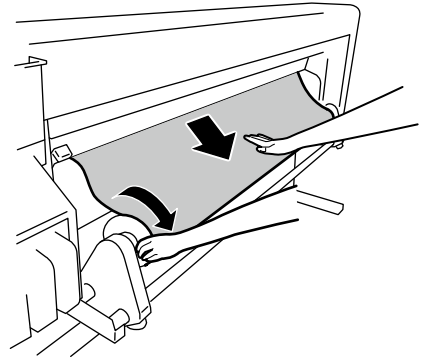
8



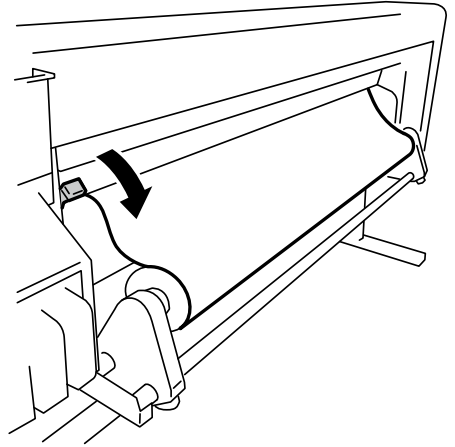
9



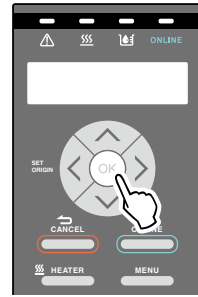
10



11

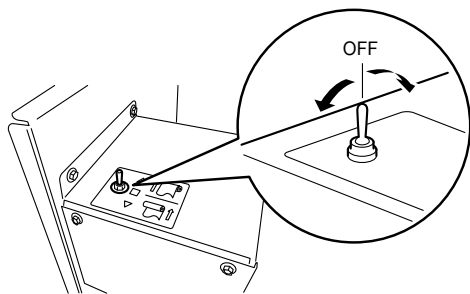


12

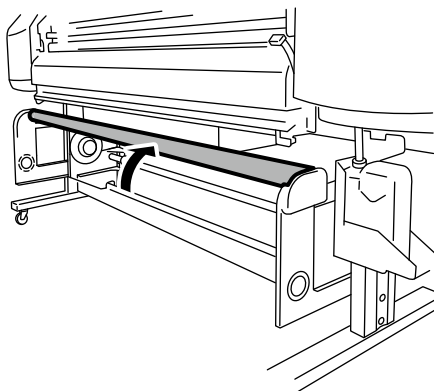


Installazione del supporto sull'unità bobina di avvolgimento

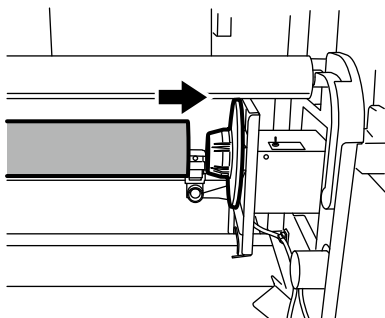
1



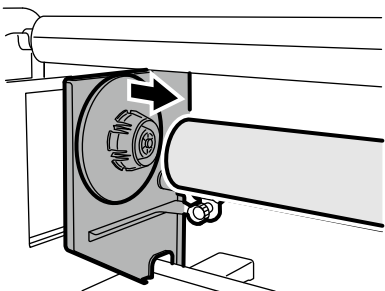
2



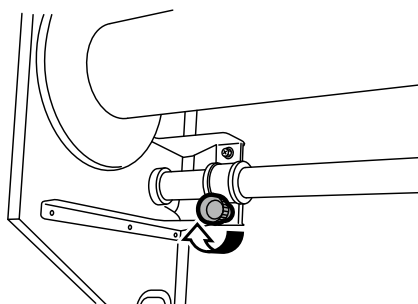
3



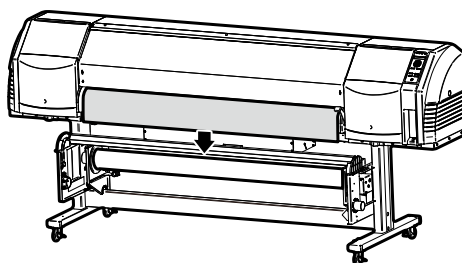
4



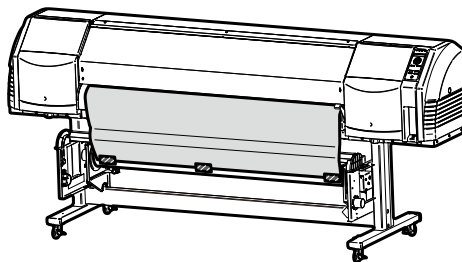
5



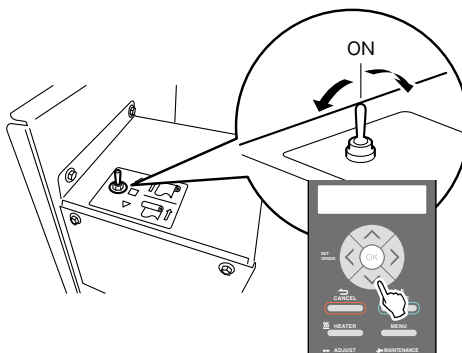
6



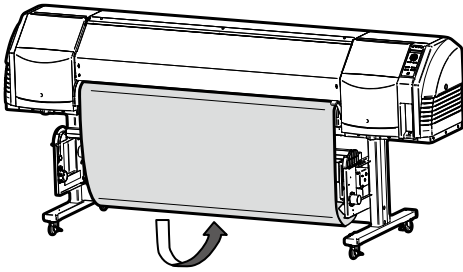
7



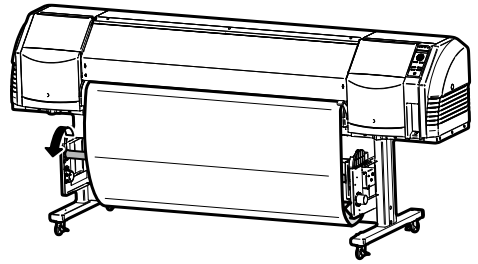
8



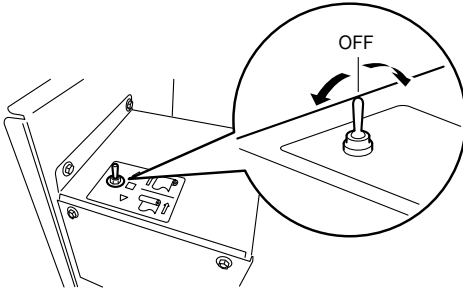
9



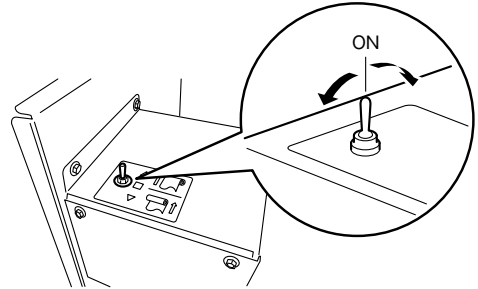
12



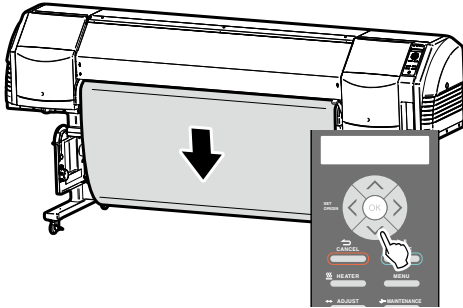
10




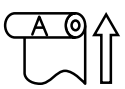




13

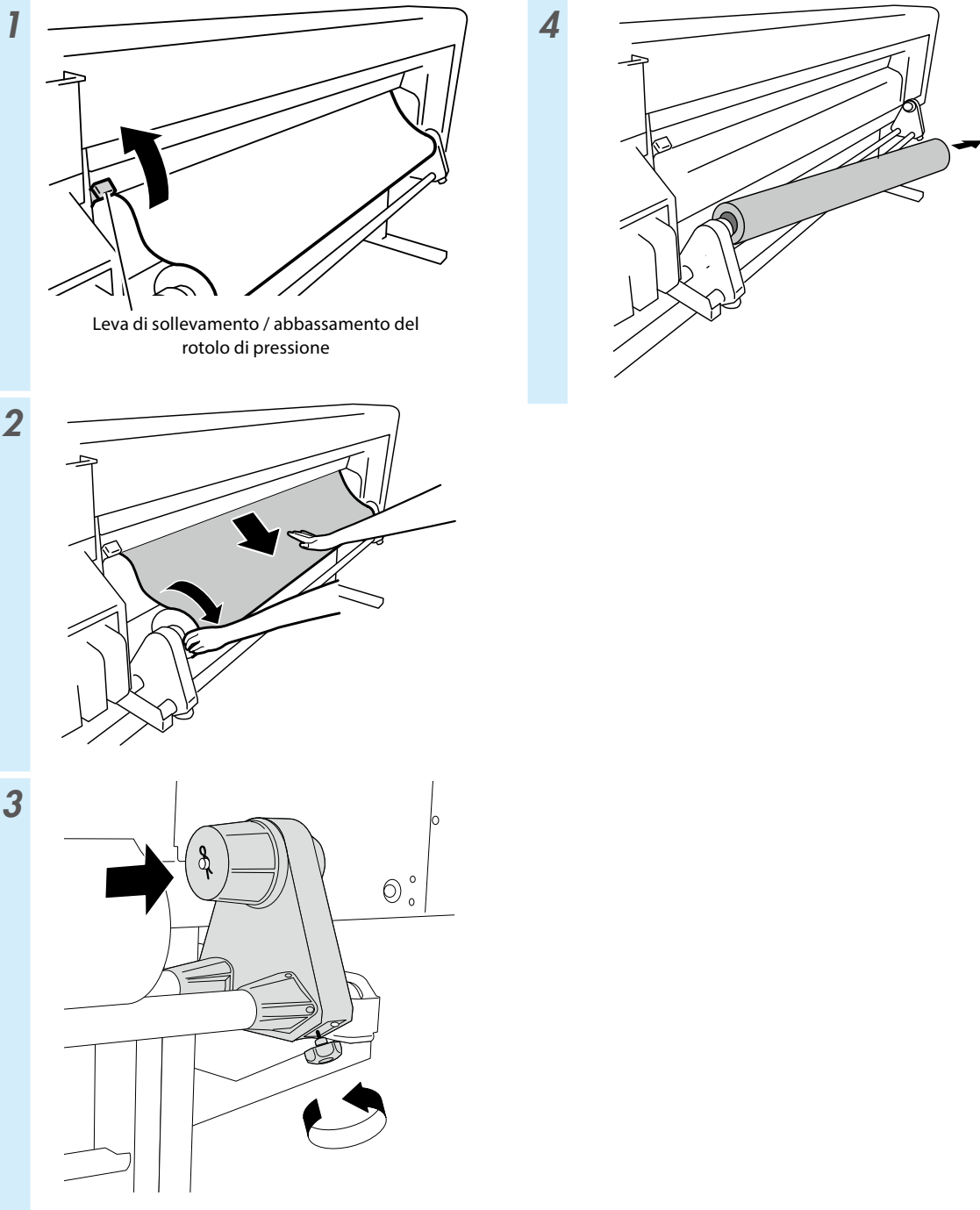


11



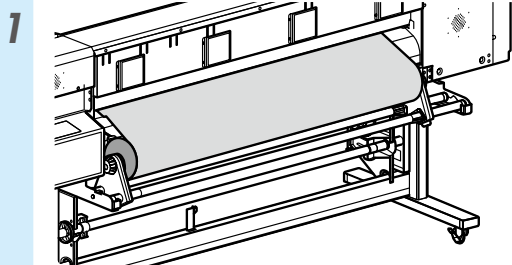
MODO TUR	ALLEN.T.	TENSIONE
POTENZA VENTOLA ASPIRAZ.	ALTA (consigliata)	ALTA (consigliata)
MODO AVANZ. SUPPORTO	SOLO AVANZA IND. E AV. BASSO IND. E AV. ALTO AV. SENZA PIEGHE	SOLO AVANZA AV. SENZA PIEGHE
Supporto target	Carta vinilica e patinata	Striscione
Avvolgimento verso l'interno 	 Non utilizzabile	 Utilizzabile
Avvolgimento verso l'esterno 	 Utilizzabile	 Utilizzabile

Rimozione del supporto dall'unità di alimentazione



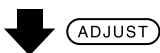
Regolazione

Regolazione dell'avanzamento del supporto



2

STAMPANTE PRONTA
01: CARTA / 1626 mm



3

REGOLA
↑AVANZ. SUPPORTO



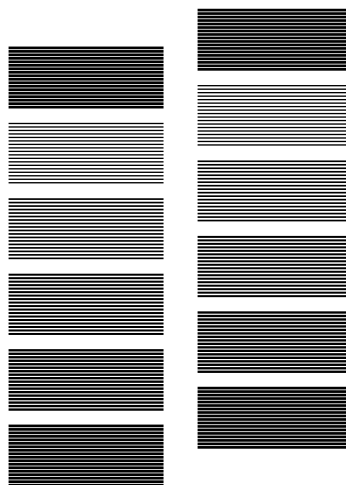
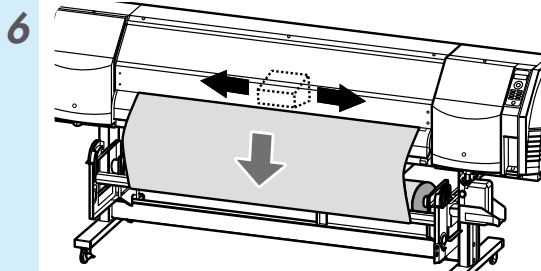
4

>AVANZ. SUPPORTO
↑AVANZ. AUTO SUPP.



5

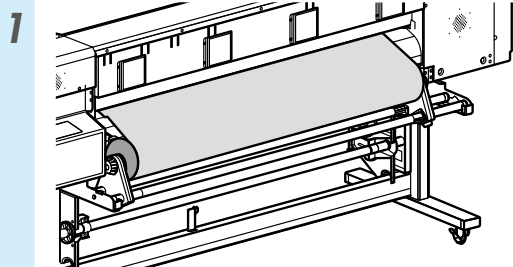
>>AVANZ. AUTO SUPP.
ESECUZIONE OK?



Per eseguire regolazioni più precise, è consigliabile procedere con la regolazione manuale.

Per informazioni sulla regolazione manuale, consultare il manuale dell'utente.

Regolazione della posizione bidirezionale



2
STAMPANTE PRONTA
01: CARTA / 1626 mm



3
REGOLA
↑POSIZIONE BIDIR.



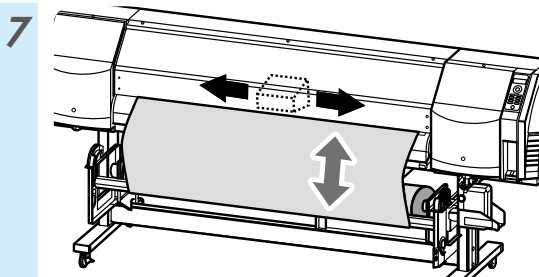
4
>>POSIZIONE BIDIR.
↑AVANZ. AUTO SUPP.



5
>>AVANZ. AUTO SUPP.
↑VEL. CARR. NORMALE



6
>>AVANZ. AUTO SUPP.
ESECUZIONE OK?



Per eseguire regolazioni più precise, è consigliabile procedere con la regolazione manuale.

Per informazioni sulla regolazione manuale, consultare il manuale dell'utente.

Manutenzione

Stampa ugelli

1 STAMPANTE PRONTA
01: CARTA / 1626 mm



2 STAMPA UG.
↑STAMPA?



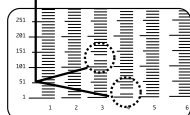
3 STAMPA UG.
IN CORSO...

4 Esempio di pattern di stampa ugelli



5 **Linee mancanti**
Sbagliato

Esempio in caso di linee mancanti nella stampa per ugelli 24 e 133.



L'inchiostro non viene espulso in linea retta
Sbagliato

Esempio di espulsione di inchiostro per l'ugello 159 non in linea retta.



La linea stampata dall'ugello 159 (indicato dalla freccia) è piegata verso la linea dell'ugello 161.

* In caso di linee mancanti o ricurve sul pattern di stampa ugelli, eseguire una normale pulizia e ripetere la procedura iniziando dal punto 1.

Premere il tasto **PH.RECOVERY** per eseguire la pulizia normale.

Se gli stessi problemi persistono anche dopo la normale pulizia, impostare la mappatura degli ugelli per i numeri di ugelli difettosi seguendo la procedura dal punto 6.

* È possibile configurare la mappatura degli ugelli manualmente o automaticamente.

(Consultare il **Manuale dell'utente** per maggiori informazioni sulla configurazione automatica.)

6 STAMPANTE PRONTA
01: CARTA / 1626 mm



7 REGOLA
↑IMP. MAPPAT. UG.



8 >IMP. MAPPAT. UG.
↑Lc



9 >>IMP. MAPPAT. UG. Lc
↑#01:***/VAR



10 >>>Lc:#1
↑***/VAR→133/VAR

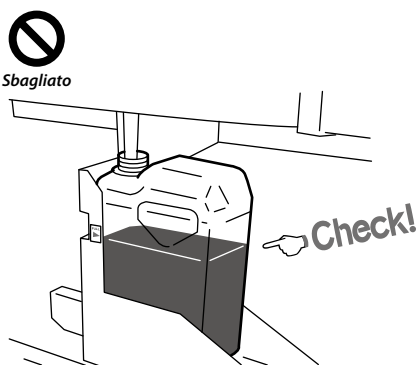
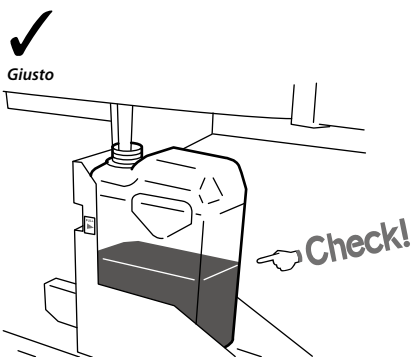


11 >>>Lc:#1
↑133/VAR→133/VAR

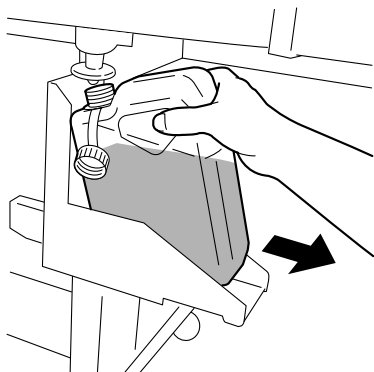
* In caso di diverse linee mancanti o in presenza di più linee ricurve, ripetere le procedura per impostare la mappatura degli ugelli per tutti gli ugelli difettosi.

Controllo e sostituzione del contenitore di inchiostro residuo

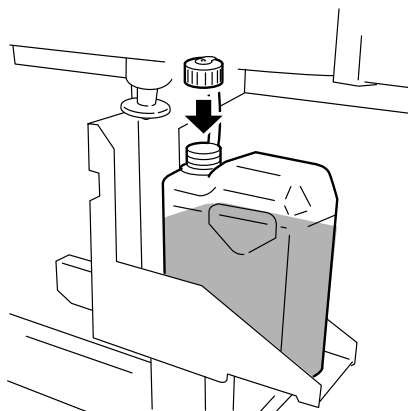
1



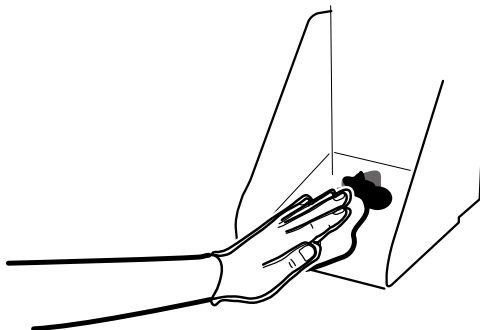
2



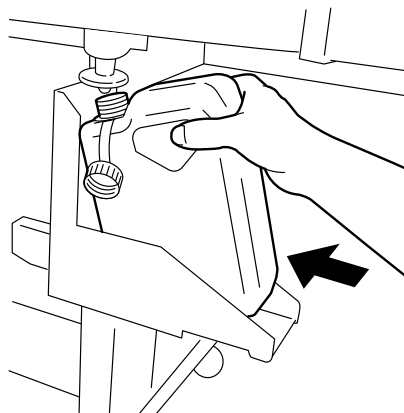
3



4



5



6

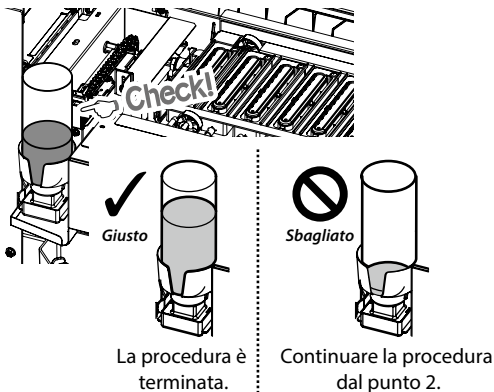
RIPR CONT TONER RES?
tSi



* Oltre ai controlli quotidiani, sostituire il contenitore di inchiostro residuo quando la stampante visualizza un messaggio in cui viene richiesto di farlo.

Controllo e rifornimento liquido di pulizia

1



2

STAMPANTE PRONTA
01: CARTA / 1626 mm



3

MANUTENZIONE
↑MANUTENZ. PUL.



4

MANUTENZ. PUL.
↑SOST. LIQUIDO



5

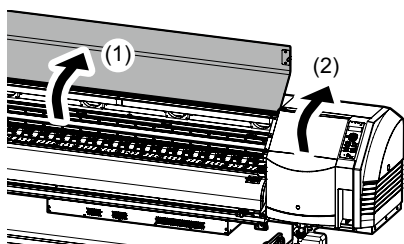
>SOST. LIQUIDO
OK?



6

APRIRE COP. SOST.
LIQUIDO PULIZIA

7



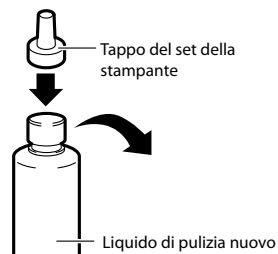
8



Liquido pulizia utilizzato

* Indossare guanti durante questa procedura.

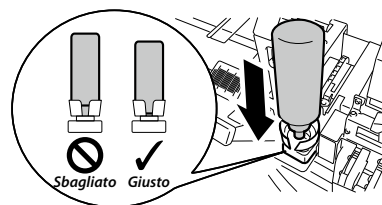
9



IP6-251 Set liquido di pulizia A

* IP6-251 è incluso anche nel kit di manutenzione giornaliera A IP5-280.

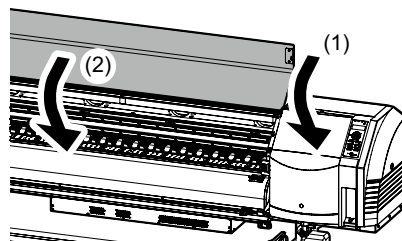
10



11

DOPO SOST LIQUIDO
CHIUDERE COPERCHI

12



13

LIQUIDO SOSTIT.?
↑Sì



* Oltre ai controlli quotidiani, rifornire liquido di pulizia quando la stampante visualizza un messaggio in cui viene richiesto di farlo.

Controllo lame di pulizia

1

STAMPANTE PRONTA
01: CARTA / 1626 mm



MAINTENANCE

2

MAINTENANCE
†PULIZIA CAPSULA



3

MAINTENANCE
†MANUTENZ. PUL.



4

>MANUTENZ. PUL.
†CONTR. LAMA PULIZ.



5

>>CONTR. LAMA PULIZ.
OK?



6

PUL. IN MOVIMENTO...
ATTENDERE



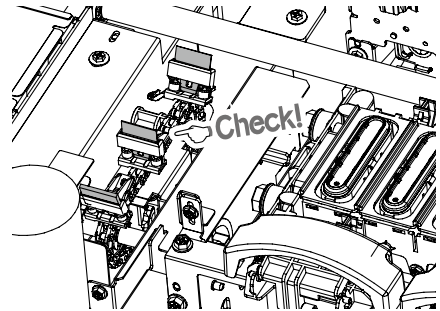
La parte smette di muoversi.

7

APRIRE I COPERCHI E
VERIF. LAMA PULIZIA



8



Giusto



Sbagliato



9

DOPO VERIF. LAMA
PUL., CHIUD. COPERC.



PUL. IN MOVIMENTO...
ATTENDERE

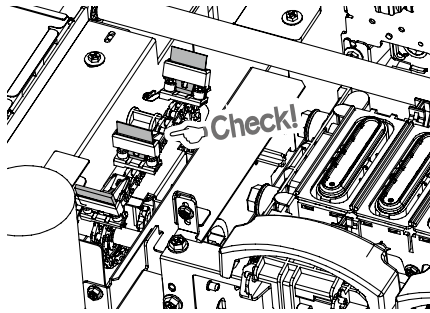


La parte smette di muoversi.

>MANUTENZ. PUL.
†CONTR. LAMA PULIZ.

Sostituzione lame di pulizia

1



2

STAMPANTE PRONTA
01: CARTA / 1626 mm



3

MANUTENZIONE
↑MANUTENZ. PUL.



4

>MANUTENZ. PUL.
↑SOST. LAMA



5

>>SOST. LAMA
OK?



6

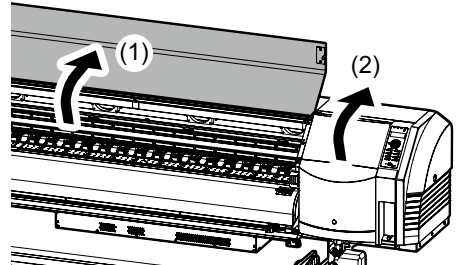
CARRELLO IN MOVIM.
ATTENDERE

↓ Il dispositivo di pulizia smette di muoversi.

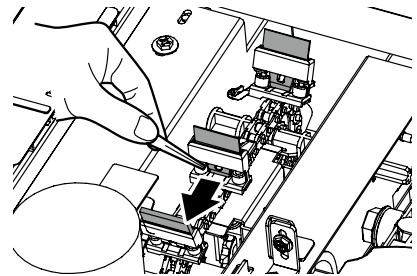
7

APRIRE COPERCHI E
SOSTITUIRE LAME

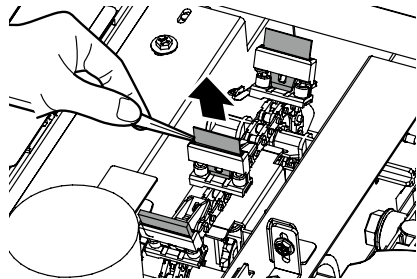
8



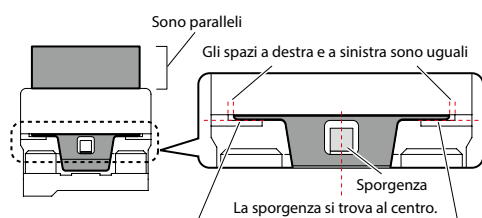
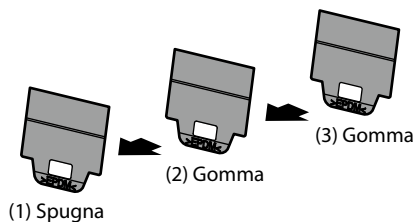
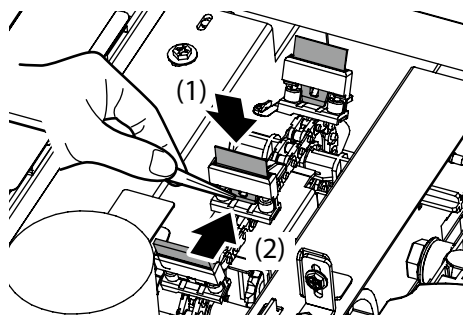
9



10



11



Le parti sono in contatto sia sul lato destro sia su quello sinistro

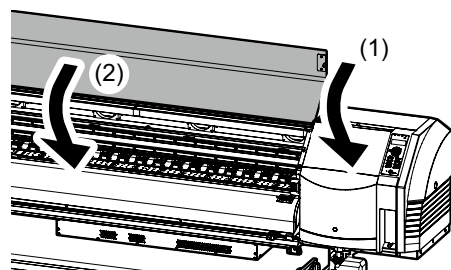
IP5-281 Lama di pulizia

- * Accertarsi di installare le lame nell'ordine corretto.
- * IP5-281 è incluso anche nel kit di manutenzione giornaliera A IP5-280.

12

APRIRE I COPERCHI E
SOST. LAMA SPUGNA

13



PUL. IN MOVIMENTO...
ATTENDERE



La parte smette di muoversi.

14

APRIRE I COPERCHI E
SOSTIT. LAMA GOMMA

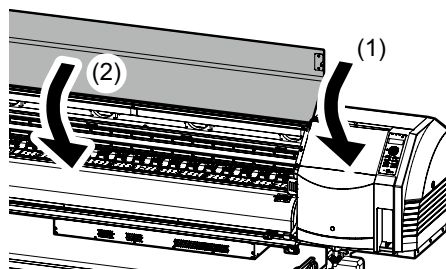


15

DOPO SOST. LAMA
GOMMA, CHIUD. COPER.



16



CARRELLO IN MOVIM.
ATTENDERE



Il dispositivo di pulizia smette di muoversi.

17

LAMA SOSTITUITA?
t Sì



- * Oltre ai controlli quotidiani, sostituire le lame di pulizia quando la stampante visualizza un messaggio in cui viene richiesto di farlo.

Pulizia capsula (pulizia capsula, pulizia)

1

STAMPANTE PRONTA
01: CARTA / 1626 mm



MAINTENANCE

2

MANUTENZIONE
↑PULIZIA CAPSULA



OK

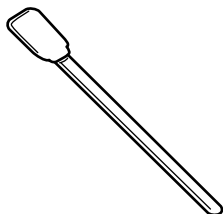
3

>PULIZIA CAPSULA
OK?



OK

4



IP7-264 Tamponi di pulizia (spesso)

* IP6-264 è incluso anche nel kit di manutenzione giornaliera A IP5-280.

5

OPERAZ. PULIZIA 1
ATTENDERE 1:00



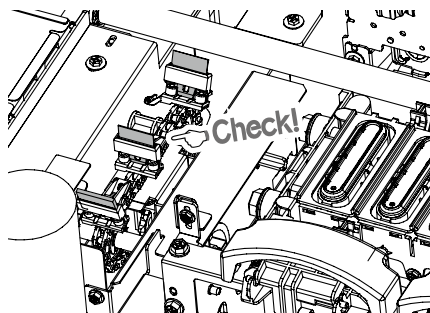
Il carrello smette di muoversi.

6

APR. COPERCHI, PUL.
CAPS. E VERIF. PUL.



7



Giusto

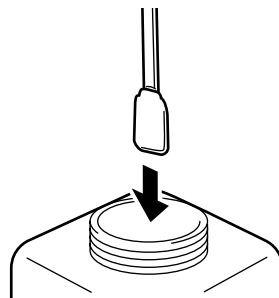


Sbagliato



Se una lama di pulizia è sporca o danneggiata, eseguire **CONTR. LAMA PULIZ.** alla fine della pulizia della capsula per sostituire la lama di pulizia.

8



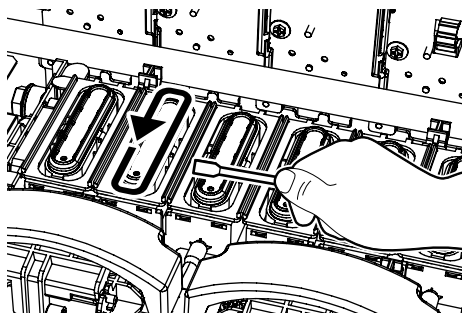
IP5-279 Liquido di pulizia capsule A

* IP5-279 è incluso anche nel kit di manutenzione giornaliera A IP5-280.

* Per tenere il liquido di pulizia capsule pulito, non immergervi nuovamente il tamponi di pulizia (spesso) dopo averlo usato per pulire le capsule.

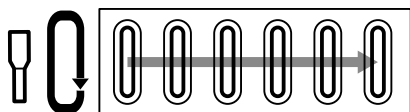
* È possibile pulire un'intera unità capsule usando un solo tamponi di pulizia (spesso) immerso una volta nel liquido di pulizia capsule.

9



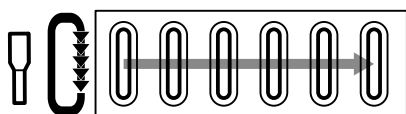
- (1) Innanzitutto, passare il tampone di pulizia (spesso) sull'intera circonferenza della superficie superiore di ciascuna capsula per impregnare la sporcizia superficiale con il liquido di pulizia capsule.

Passare il tampone di pulizia (spesso) a partire dalla capsula più a sinistra e procedere in ordine fino alla capsula più a destra.



- (2) Successivamente, pulire tutta la sporcizia passando 5 volte il tampone di pulizia (spesso) sulla circonferenza della superficie superiore di ciascuna capsula.

Iniziare dalla capsula più a sinistra e procedere in ordine fino alla capsula più a destra.



10

PULIRE CAPS., VERIF.
PUL. E CHIUD. COPER.



11

PULIZIA CAPS COMP?
OK?



12

AVVIA RIPRISTINO TESTINA?
OK/ANNULLA



13

RIPR. TEST.
CONT. VUOTO?



14

OPERAZ. PULIZIA 2
ATTENDERE 1:00



15

RIPR. TEST.
TEMPO NECES. Y:YY



La pulizia è completa.

16

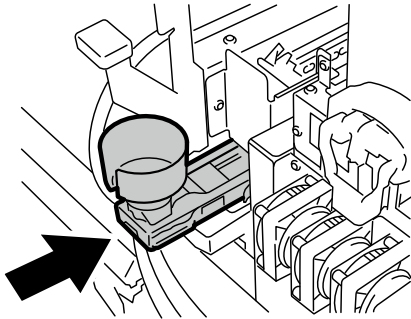
ESEGUI STAMPA UG.



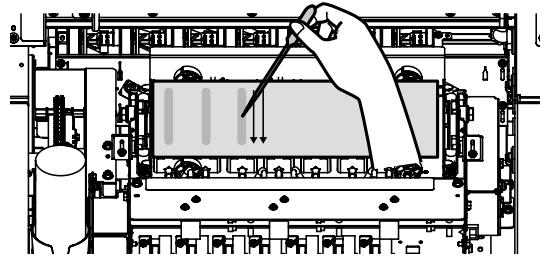
MANUTENZIONE
↑PULIZIA CAPSULA

Altre operazioni di manutenzione

Sostituire la spugna di pulizia quando la stampante visualizza un messaggio in cui viene richiesto di farlo.

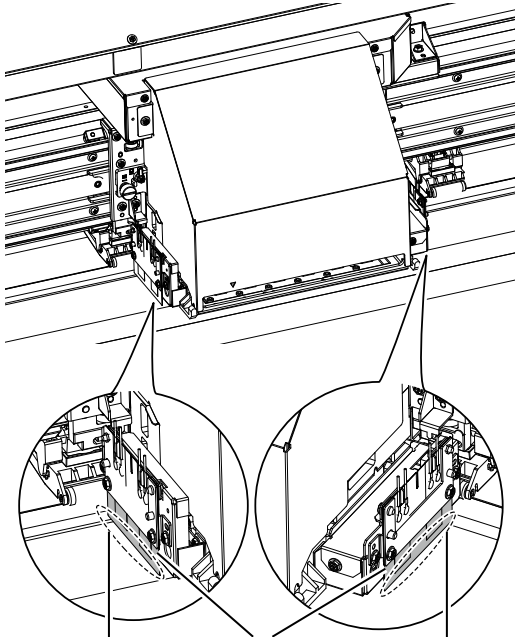


Se si nota che l'unità capsule non è pulita, eseguire la pulizia del supporto foglio.



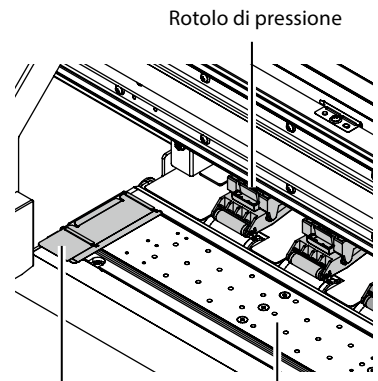
Se si nota la presenza di sporcizia, pulire i seguenti componenti.

<Pulizia protezioni testine>



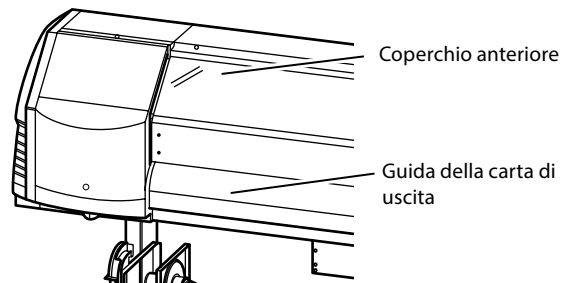
Area da pulire Protezione della testina Area da pulire

<Pulizia rullo di pressione e piastra>



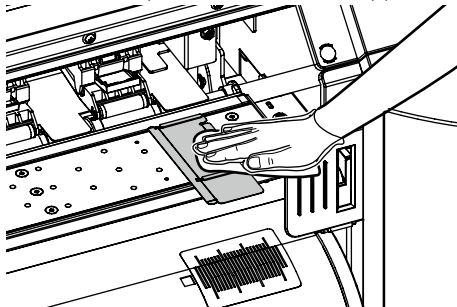
Protezione del bordo supporto Piastra

<Pulizia coperchio anteriore e guida della carta>



























Coperchio anteriore
Guida della carta di uscita

<Pulizia delle protezioni del bordo supporto>



Per informazioni sulle procedure di pulizia, consultare il *manuale dell'utente*.

Gli intervalli di esecuzione di ciascuna attività di manutenzione viene specificata nella tabella sottostante.

N.	attività		Quotidiano	Settimanale	Quando viene visualizzato un messaggio	Quando si nota la presenza di sporcizia	Consumabili
A	Installazione supporto		 				
B	Stampa ugelli						
C	Controllo e sostituzione del contenitore di inchiostro residuo						IP5-299 Contenitore di inchiostro residuo
D	Controllo e rifornimento liquido di pulizia						IP6-251 Set liquido di pulizia A *1
E	Controllo pulizia e sostituzione lama di pulizia						IP5-281 Lama di pulizia *1
F	Pulizia unità capsule			 			IP5-279 Liquido di pulizia capsule A *1 IP7-264 Tampone di pulizia (spesso) *1
	Pulizia						
G	Pulizia rullo di pressione						
H	Sostituzione spugna di pulizia						IP5-282 Spugna di pulizia
I	Pulizia supporto foglio (Questa operazione deve essere eseguita circa ogni mese)				 	 	IP5-283 Kit pulizia supporto foglio A
J	Pulizia stampante (Questa operazione deve essere eseguita circa una volta a settimana)	Pulizia della protezione del bordo supporto					IP6-147 Tampone di pulizia *1 IP5-279 Set liquido di pulizia capsule A *1
		Pulizia protezioni testine					
		Pulizia piastra					
		Pulizia guida della carta					
		Pulizia coperchio anteriore					
K	Pulizia delle aree circostanti gli ionizzatori e i sensori per la regolazione della stampa automatica (Questa operazione deve essere eseguita circa una volta all'anno)						IP6-147 Tampone di pulizia *1

*1 Incluso anche nel kit di manutenzione giornaliera A IP5-280.



... **Verifica**



... **Sostituisci**



... **Rimuovi**



... **Imposta**



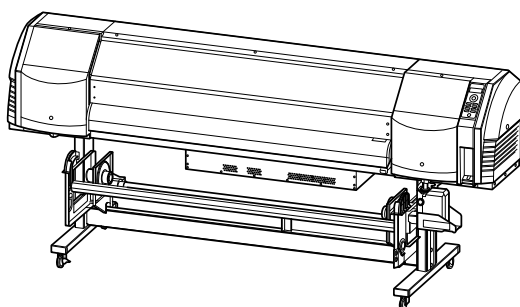
... **Pulisci**



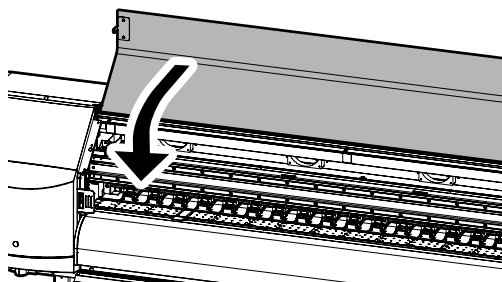
... **Operazione del pannello**

Dopo l'operazione del giorno

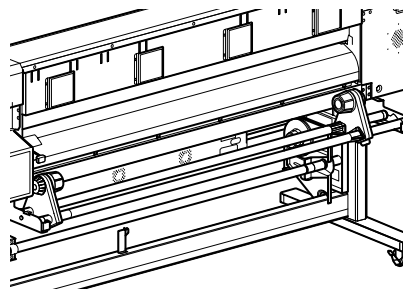
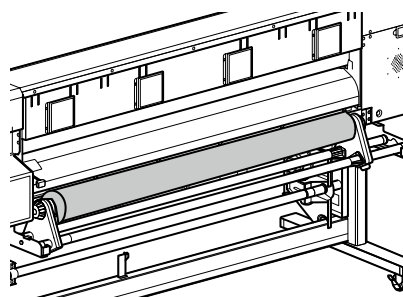
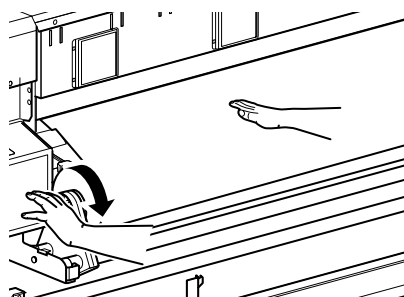
1 Lasciare accesa la stampante.



2 Lasciare chiuso il coperchio anteriore.

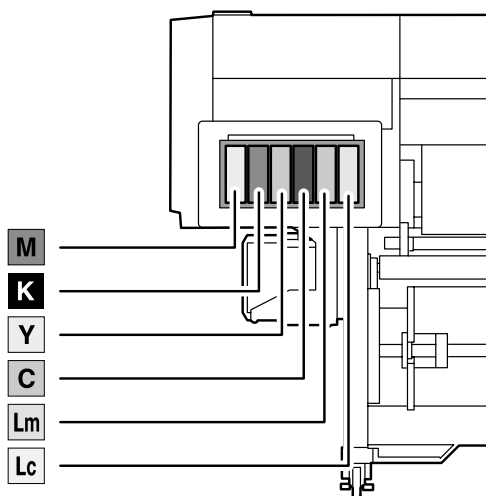


3 Sollevare il supporto o l'unità bobina di avvolgimento o rimuovere il supporto dalla stampante.



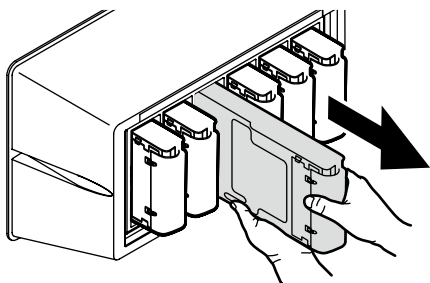
Sostituzione della cartuccia di inchiostro

1

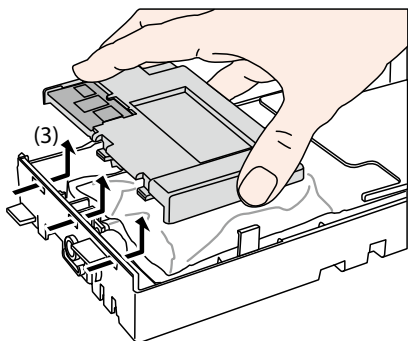
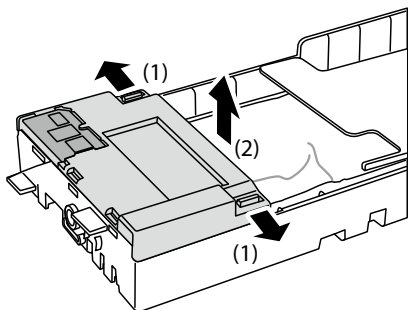


* Accertarsi di installare il colore di inchiostro corretto nell'alloggiamento corrispondente.

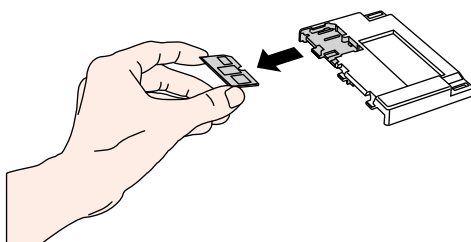
2



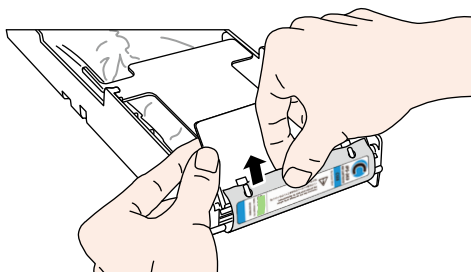
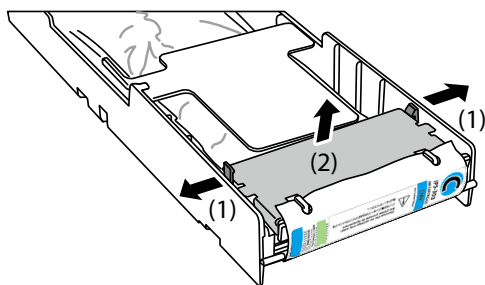
3



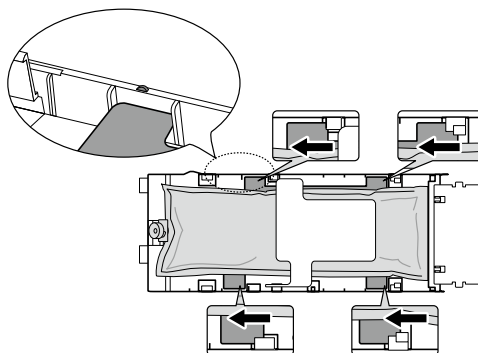
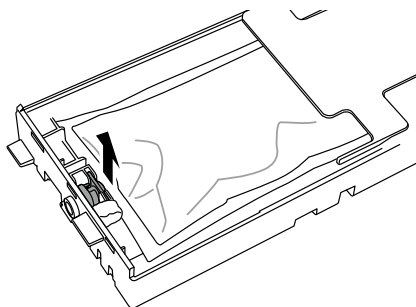
4



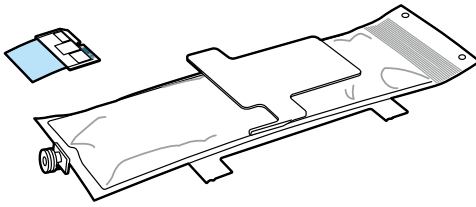
5



6

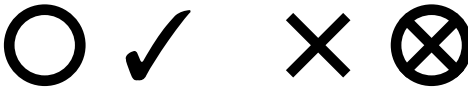
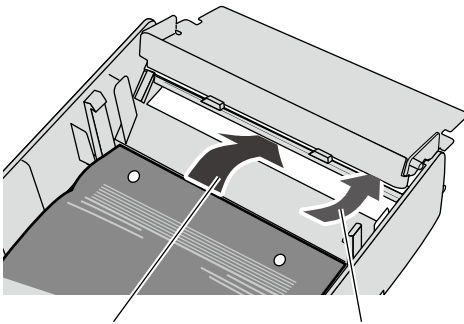
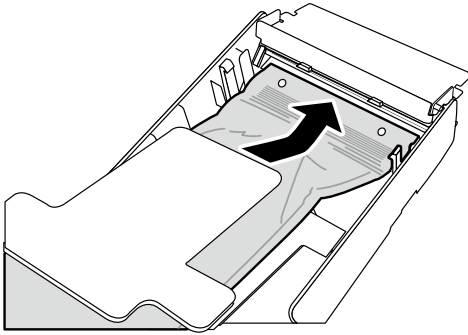


7

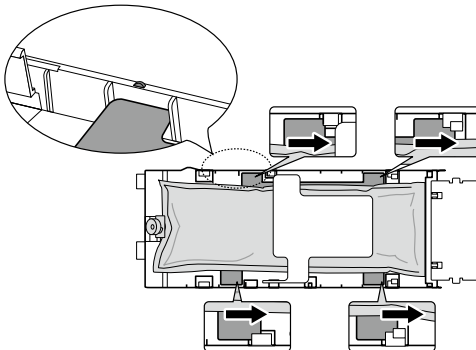


- IP5-221 Y (giallo)
- IP5-222 M (magenta)
- IP5-223 C (ciano)
- IP5-224 K (nero)
- IP5-225 Lc (ciano chiaro)
- IP5-226 Lm (magenta chiaro)

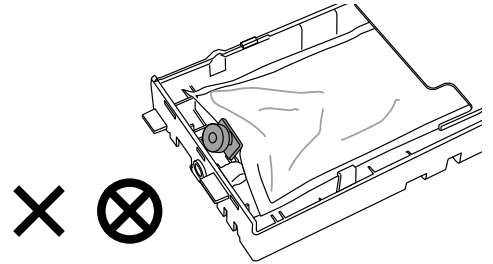
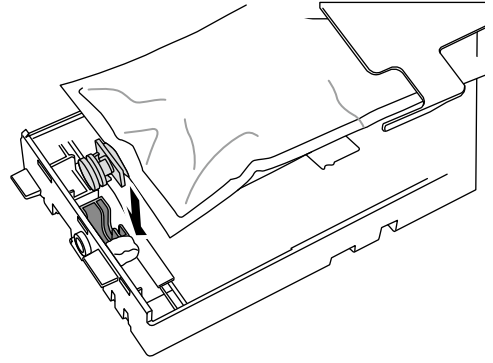
8



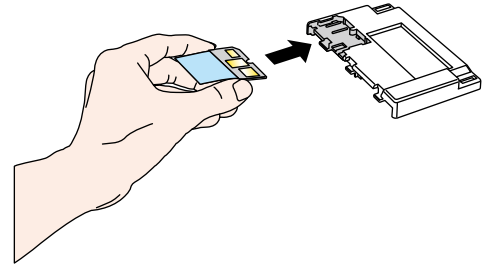
9



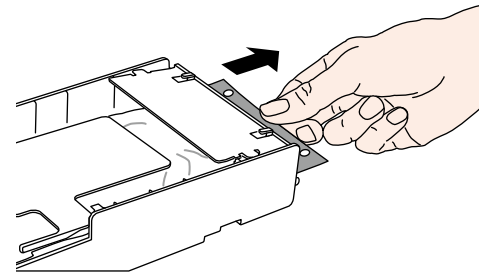
10



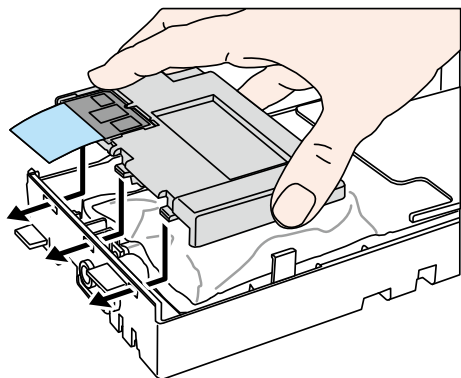
11



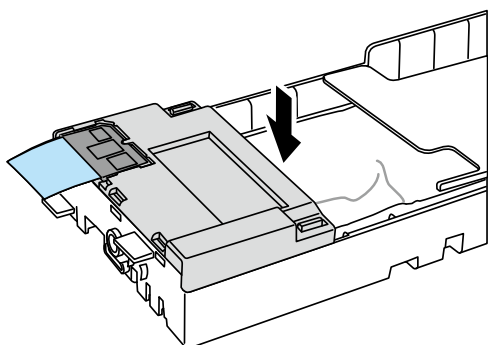
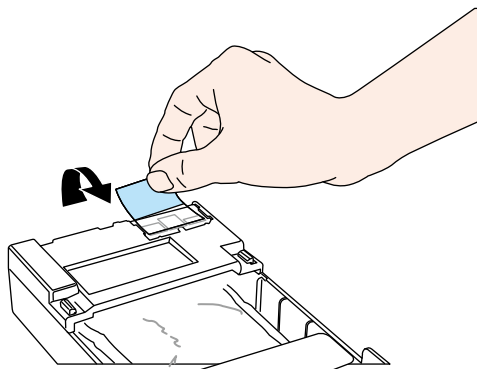
12



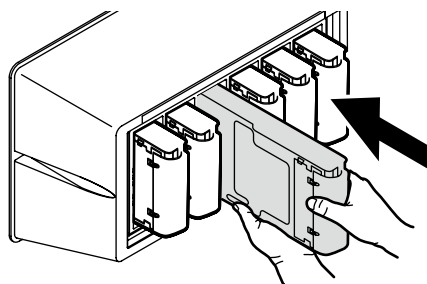
13



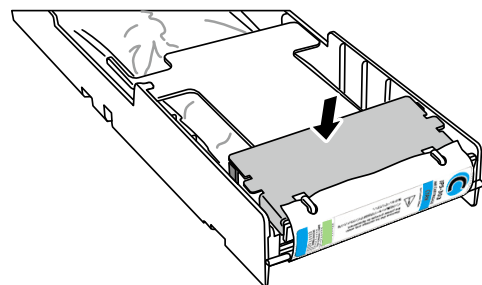
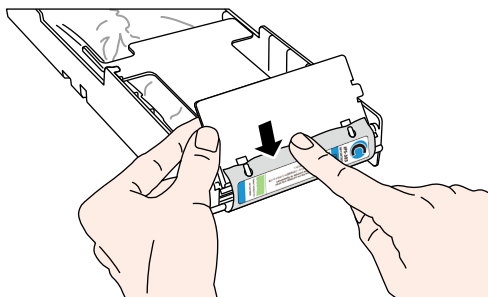
15



16



14



IP-5630/5530

Schnellreferenz

DEUTSCH

Inhaltsverzeichnis

Aussehen und Hauptkomponenten	106
Vorderseite des Druckers (Ausgabeseite)	106
Rückseite des Druckers (Zufuhrseite)	107
Das Innere des Druckers	108
Die Heizer des Druckers	108
Bedienfeld	109
Einsetzen und Entfernen eines Mediums..	110
Einlegen eines Mediums in die Zufuhreinheit	110
Einlegen eines Mediums in die TUR-Einheit	112
Entnehmen eines Mediums aus der Zufuhreinheit ..	114
Anpassung	115
Anpassen des Medienvorschubs	115
Anpassen der bidirektionalen Position	116
Wartung.....	117
Düsendruck	117
Überprüfen des Resttintenbehälters und Austausch ..	118
Überprüfen und Nachfüllen der Abstreifer- Reinigungsflüssigkeit	119
Abstreifleisten-Prüfung.....	120
Abstreifleisten-Austausch.....	121
Kappe reinigen (Abdeckung reinigen, reinigen)..	123
Andere Wartungsvorgänge	125
Nach Abschluss des täglichen Betriebs	127
Austauschen der Tintenpatronen	128

Aussehen und Hauptkomponenten

Vorderseite des Druckers (Ausgabeseite)

• Vordere Abdeckung

Muss während des Druckvorgangs geschlossen bleiben.

• Abdeckung des Wartungsbereichs

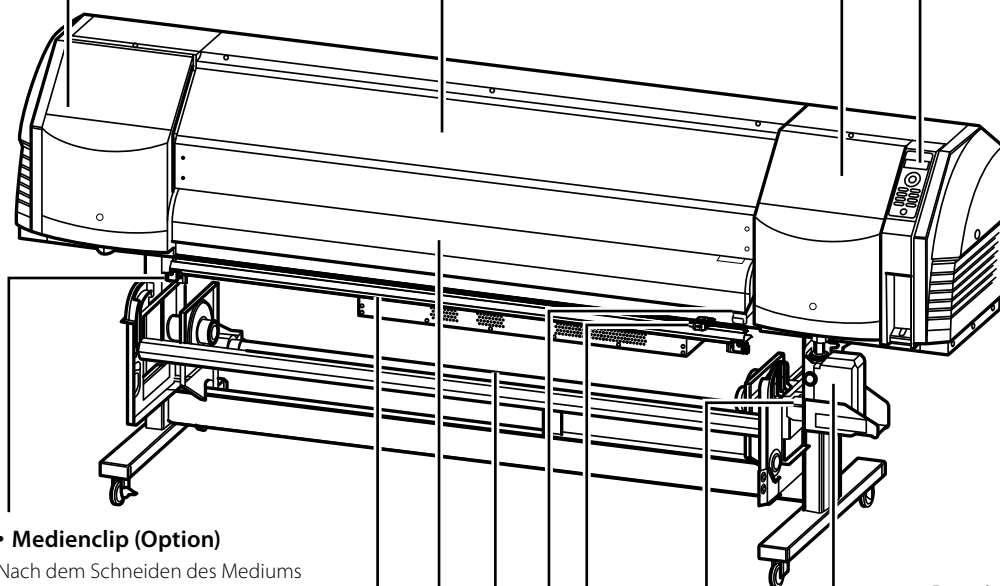
Öffnen Sie diese Abdeckung, um eine Druckkopfwartung durchzuführen.

• Bedienfeld

Mit LEDs und LCD-Anzeige ausgestattet, um den Status des Druckers und die Tasten zum Einstellen der Funktionen anzuzeigen.

• Deckel der Abdeckungseinheit

Öffnen Sie diesen, wenn Sie die Abdeckung oder den Wagen reinigen.



• Medienclip (Option)

Nach dem Schneiden des Mediums befestigen Sie es mit einem Clip, damit es nicht herunterfällt.

• Schneideeinheit (64) (Option)

• Ausgabe-Papierführung

Enthält den Nachheizer, der die Tinte trocknet.

• Aufwickelspulen-Einheit

Wickelt das gedruckte Medium auf.

• Andrucksteuerungshebel

Dieser Hebel dient zum Fixieren oder Freigeben des Mediums.

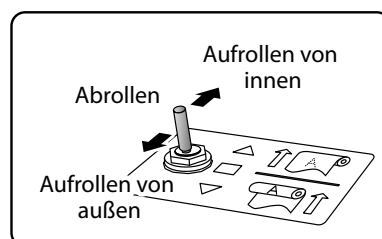
• Medien-Schneideblatt (Option)

Es schneidet das Medium.

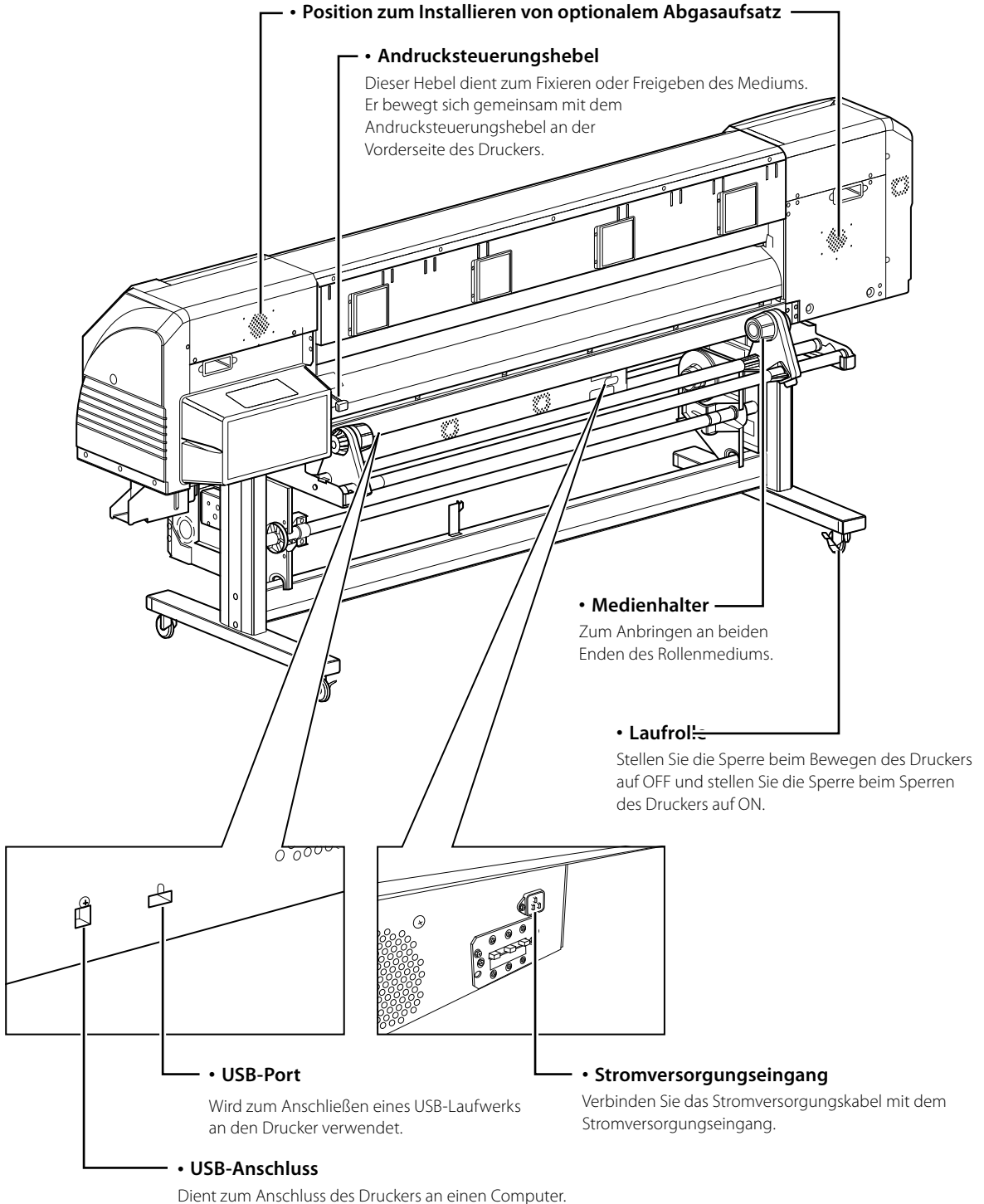
• Resttintenbehälter

• Aufwicklungs-Richtungsschalter

Dient zum Einstellen der Aufwicklungsrichtung für das Medium.



Rückseite des Druckers (Zufuhrseite)



Das Innere des Druckers

• Wagen

Beinhaltet die Druckköpfe und druckt Bilder mit dem Abtasten des Mediums.

• Ionisator (Option)

Entfernt statische Elektrizität von den Medien und verringert durch Farbnebel verursachte Druckfehler.

• Druckwalze

Transportiert Medium. Die Druckwalze ist zum Trocknen der Tinte mit Absaugventilatoren und einem Druckheizer ausgestattet.

• Schnittrille

Das Schneideblatt wird beim Schneiden des Mediums in diese Rille eingefügt, damit der Schnitt gerade ist.

• Medien-Randabdeckung

Schützt die Druckköpfe vor Schäden durch gewellte oder scharfe Ränder eines Mediums.

• Sensoren für die automatische Druckeinstellung

Optische Sensoren, die für die automatische Druckeinstellung verwendet werden.

• Abstreifeinheit

Entfernt Fremdstoffen von der Oberfläche der Druckkopfdüse.

• Kappe

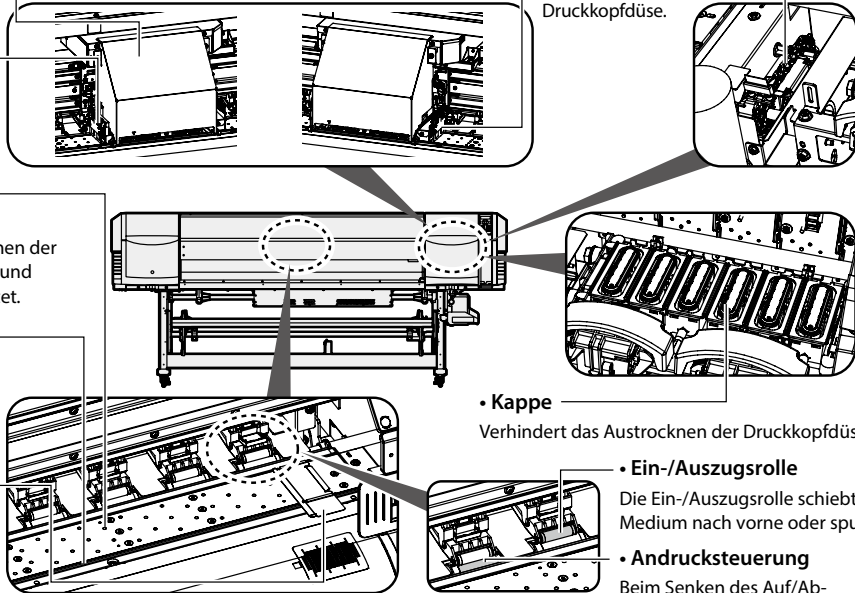
Verhindert das Austrocknen der Druckkopfdüse.

• Ein-/Auszugsrolle

Die Ein-/Auszugsrolle schiebt das Medium nach vorne oder spult es zurück.

• Andrucksteuerung

Beim Senken des Auf-/Ab-Andrucksteuerungshebels drückt sie auf das Medium.



Die Heizer des Druckers

Dieser Drucker ist mit drei Heizern zur Tintenfixierung und Bildqualitätsstabilisierung ausgestattet.

• Nachheizer (Endbearbeitung)

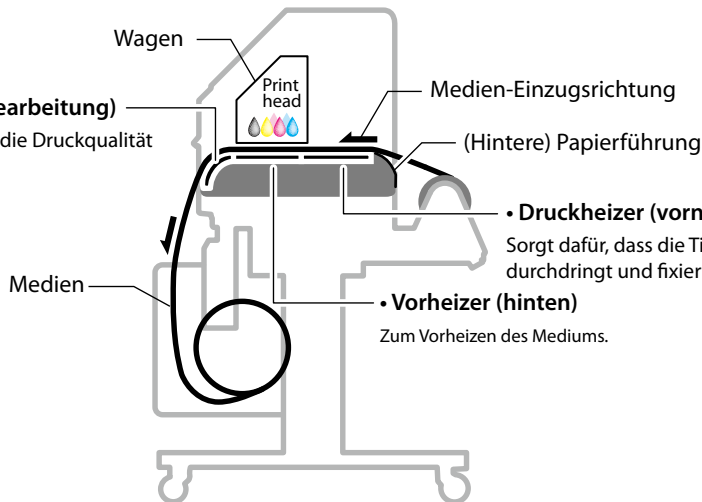
Trocknet die Tinte, um die Druckqualität zu fixieren.

• Druckheizer (vorne)

Sorgt dafür, dass die Tinte das Medium durchdringt und fixiert wird.

• Vorheizer (hinten)

Zum Vorheizen des Mediums.



* Diese drei Heizer werden unabhängig voneinander gesteuert.

Die Temperatur der Heizer kann über das Bedienfeld, die RIP-Software und den CP_Manager gesteuert werden.

WARNUNG

◆ Diese Heizer werden heiß. Berühren Sie sie daher nicht, um Verbrennungen zu vermeiden.

Bedienfeld

Die Tasten, LEDs und die LCD-Anzeige sind wie nachfolgend beschrieben auf dem Bedienfeld des Druckers angeordnet. Darüber hinaus ist das Bedienfeld mit einem Summer ausgestattet, um auf das Auftreten eines Fehlers oder das Drücken einer ungültigen Taste hinzuweisen.

Der Drucker geht in den Wart-Modus über, wenn er für eine gewisse Zeit nicht verwendet wird.

• LED
AN, blinkend und AUS zeigen den Status des Druckers an.
Siehe unten stehende Tabelle.

• LCD
Gibt den Status des Druckers an und zeigt das Menüfenster (2 Zeilen, 20 Zeichen) an.

Wart-Modus
(Während Wart-Modus)
LCD: Anzeige und Hintergrundbeleuchtung ausgeschaltet
Online LED: Blinkt langsam
Sonstige LEDs: Aus
(Verlassen Wart-Modus)
Der Drucker verlässt den Wart-Modus, wenn
- eine beliebige Taste gedrückt wird,
- der Drucker Druckdaten erhält.

• Richtungstasten nach oben, unten, rechts, links
Dienen zum Auswählen der Menüoptionen, zum Wechseln zwischen den Menüs (Auswählen, Erhöhen/Reduzieren von Werten) usw.

• OK-Taste
Wird zum Bestätigen des Menüs und der Parameter verwendet.

• Tasten
Bedienen Sie mit diesen Tasten das Drucker-Menü.
Siehe unten stehende Tabelle.

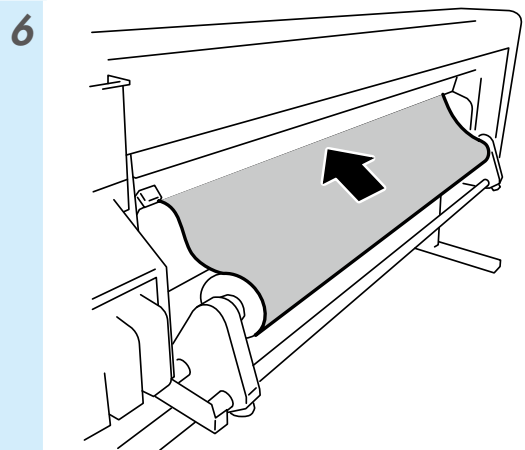
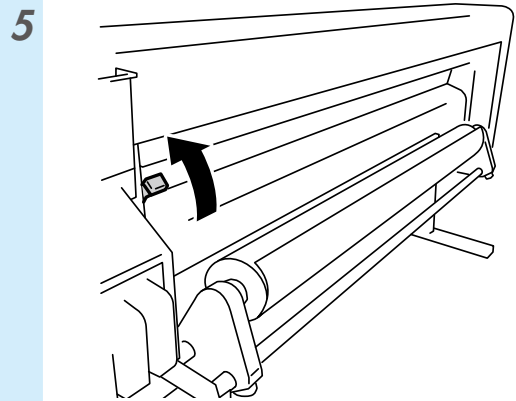
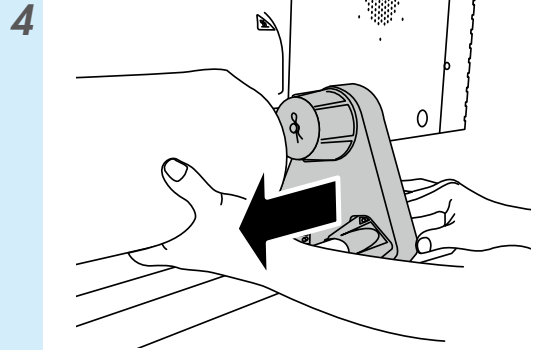
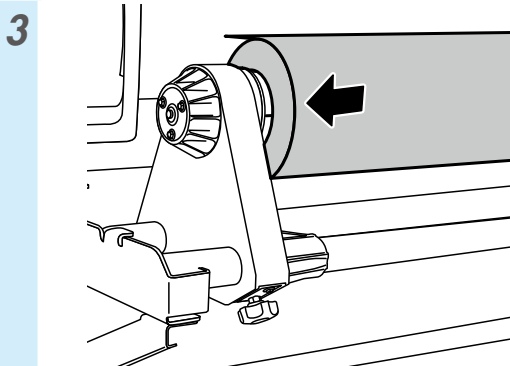
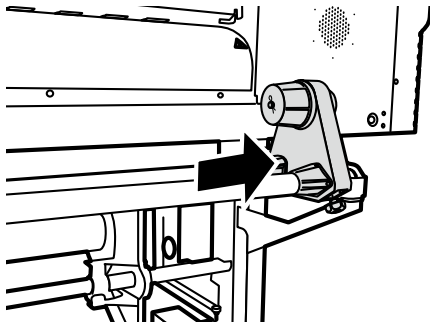
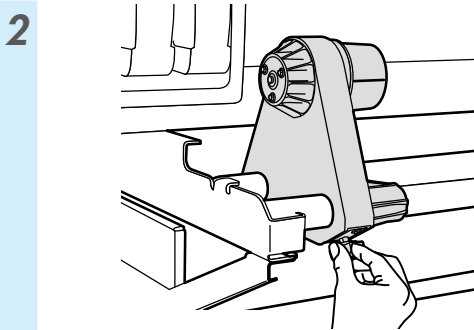
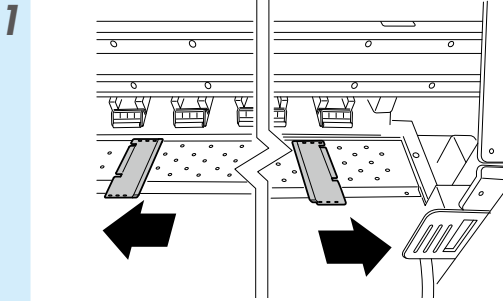
• Stromversorgungsschalter
Wird zum Ein- und Ausschalten des Druckers verwendet.
Wird zum manuellen Schalten in den Wart-Modus und zum Verlassen des Wart-Modus verwendet.

LED	
	Zeigt an, ob ein Fehler aufgetreten ist. AN: Ein Fehler ist aufgetreten. Blinkt: Warnung AUS: Normal (kein Fehler)
Fehler-LED (Orange)	
	Zeigt den Status des Medienheizers an. - AN: Die Solltemperatur wurde erreicht. - Blinkt: Es wird zurzeit geheizt. - AUS: Der Medienheizer ist aus.
Medienheizer-LED (Grün)	
	Zeigt an, ob noch Tinte vorhanden ist. AN: Es ist noch ausreichend Tinte für alle Farben vorhanden. Blinkt: Sehr niedriger Tintenstand (der Stand einer Tinten ist niedrig). AUS: Keine Tinte.
Tinten-LED (Grün)	
	Zeigt den Online-, Offline-, Datenempfang- und Wartestatus an. - AN: Online - Blinkt (langsam): Wartestatus - Blinkt (schnell): Datenempfang - AUS: Offline
ONLINE-LED (Grün)	
	Zeigt an, ob der Drucker ein- oder ausgeschaltet ist. - AN: Der Drucker ist eingeschaltet. (Die LED leuchtet auch, wenn sich der Drucker im Wart-Modus befindet.) - AUS: Der Drucker ist ausgeschaltet.
Stromversorgungs-LED (Grün)	

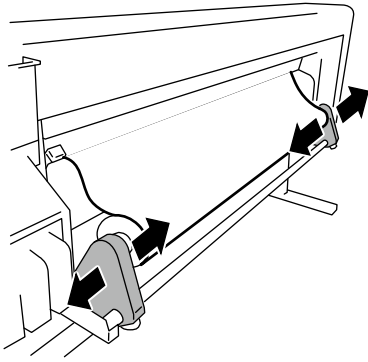
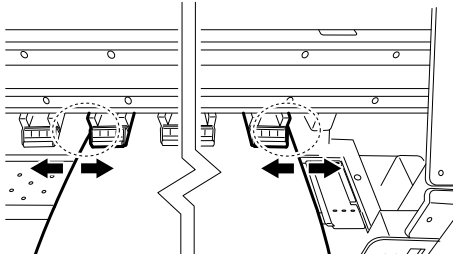
Tasten	
	Verwirft die eingegebenen Parameter oder kehrt zum übergeordneten Menü zurück.
	Wechselt zwischen Online- und Offline-Status, schaltet den Drucker in den Wartemodus oder setzt den Druckvorgang fort.
	Ruft das Heizer-Steuermenü auf.
	Zeigt Informationen zum Drucker an und ändert die Druckereinstellungen.
	Ruft das Anpassungsmenü auf.
	Ruft das Wartungsmenü auf.
	Führt einen Düsendruck aus.
	Ruft das Reinigungsmenü auf.

Einsetzen und Entfernen eines Mediums

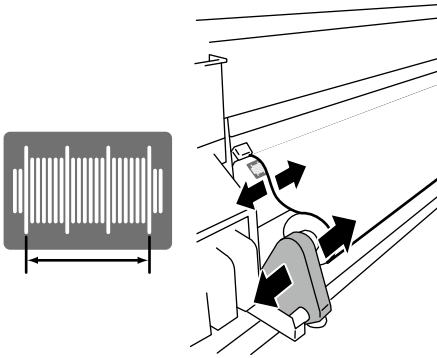
Einlegen eines Mediums in die Zufuhrreinheit



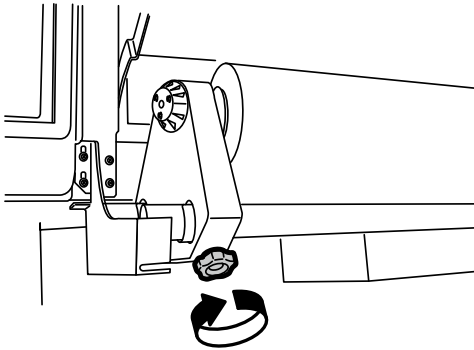
7



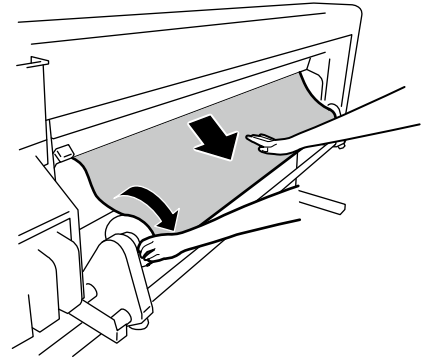
8



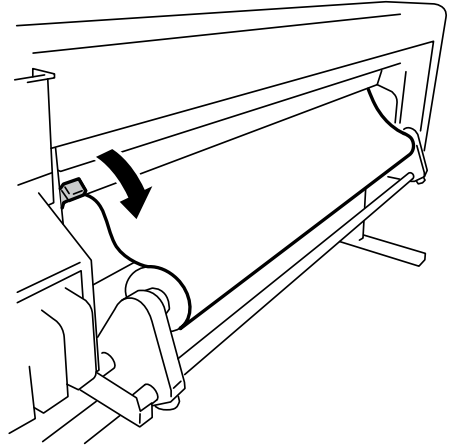
9



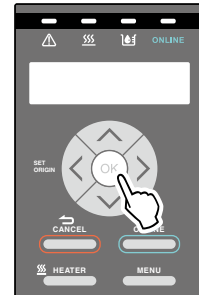
10



11

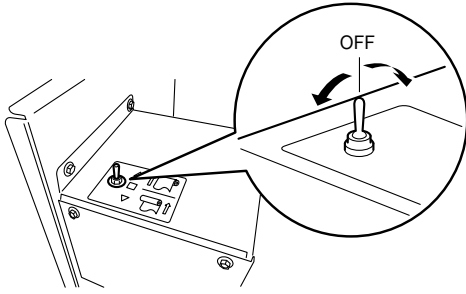


12

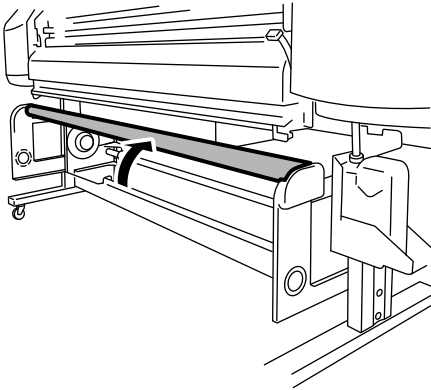


Einlegen eines Mediums in die TUR-Einheit

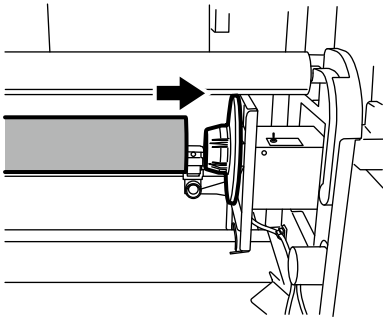
1



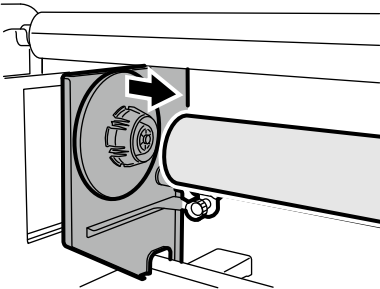
2



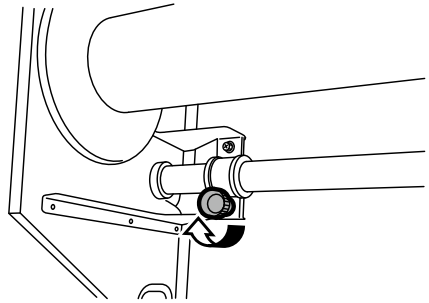
3



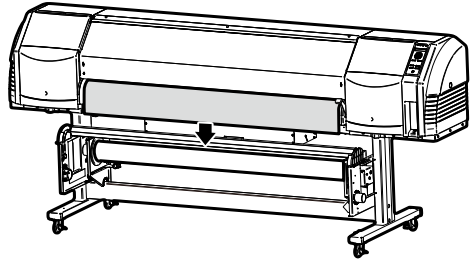
4



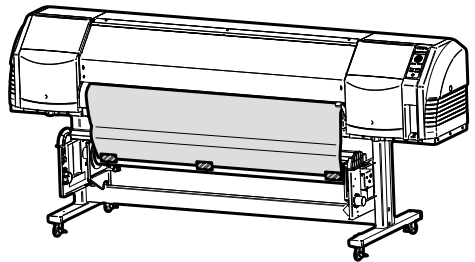
5



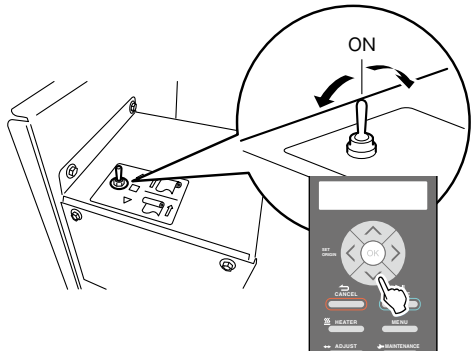
6



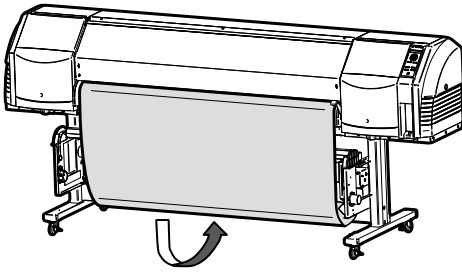
7



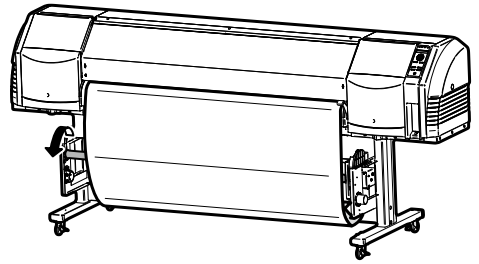
8



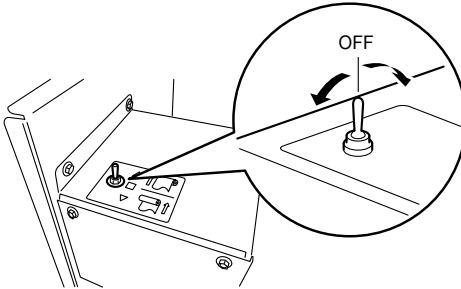
9



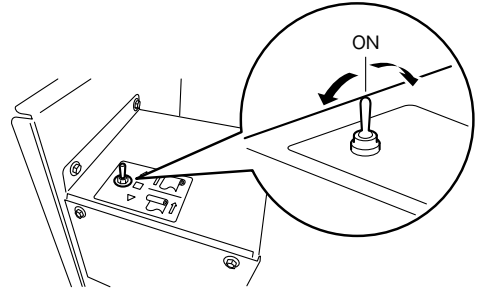
12



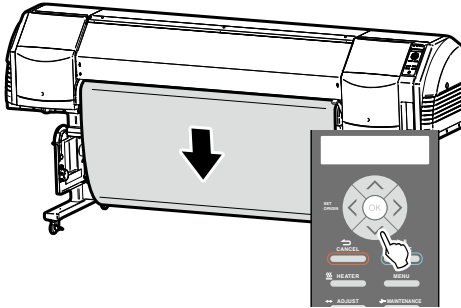
10




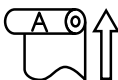




13



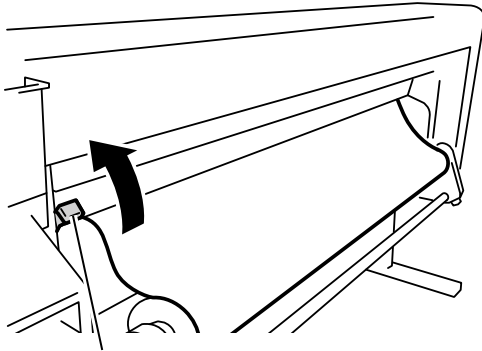
11



MODUS TUR	SPIEL	SPANNUNG
STÄRKE DES ABSAUGVENTILATORS	HOCH (empfohlen)	HOCH (empfohlen)
MEDIEN-ERW- MODUS	NUR VORWÄRTS RÜCKW&VORW NIEDRG RÜCKW&VORW HOCH VORW WENIG FALTEN	NUR VORWÄRTS VORW WENIG FALTEN
Zielmedium	Vinyl und gestrichenes Papier	Banner
Aufrollen von innen 	 Kann nicht verwendet werden	 Kann verwendet werden
Aufrollen von außen 	 Kann verwendet werden	 Kann verwendet werden

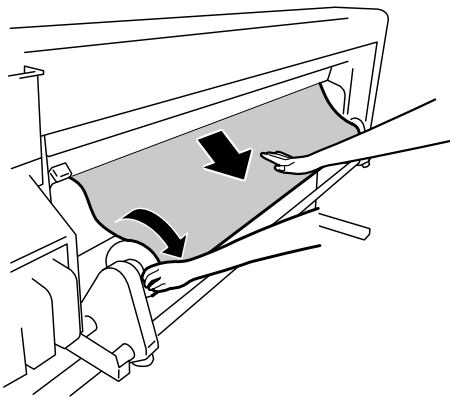
Entnehmen eines Mediums aus der Zufuhreinheit

1

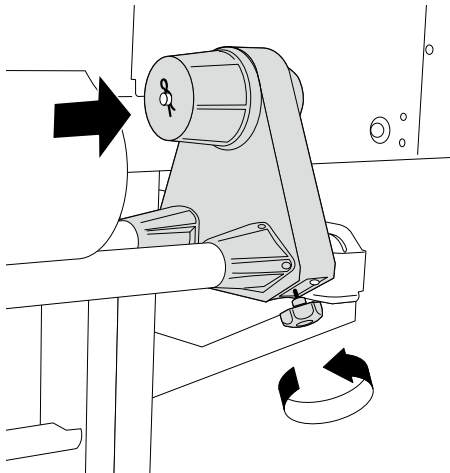


Andrucksteuerungshebel

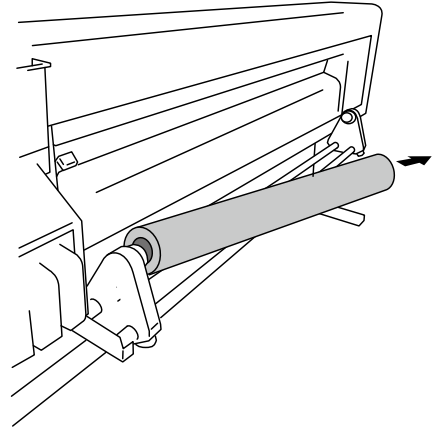
2



3



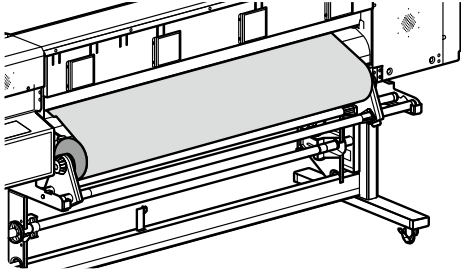
4



Anpassung

Anpassen des Medienvorschubs

1



2

DRUCKER BEREIT
01: PAPIER / 1626 mm



ADJUST

3

ANPASSEN
↑MEDIENVORSCHUB



OK

4

>MEDIENVORSCHUB
↑AUTO MED.VORSCHUB



OK

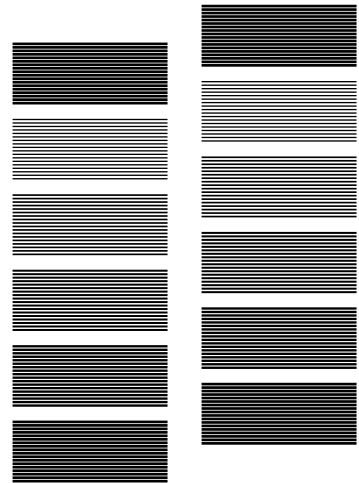
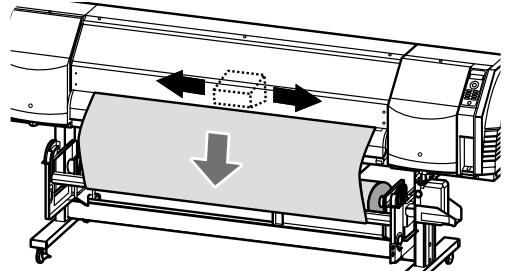
5

>>AUTO MED.VORSCHUB
AUSFÜHREN OK?



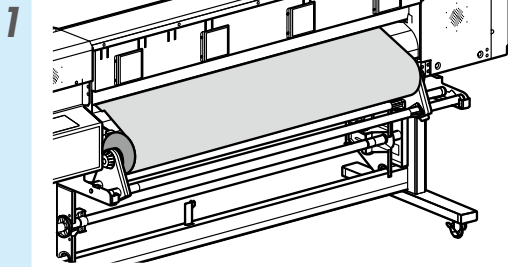
OK

6



Nehmen Sie die Fein Anpassung manuell vor.
Siehe Bedienungsanleitung für die manuelle Anpassung.

Anpassen der bidirektionalen Position



2
 DRUCKER BEREIT
 01: PAPIER / 1626 mm



3
 ANPASSEN
 †BIDIR POSITION



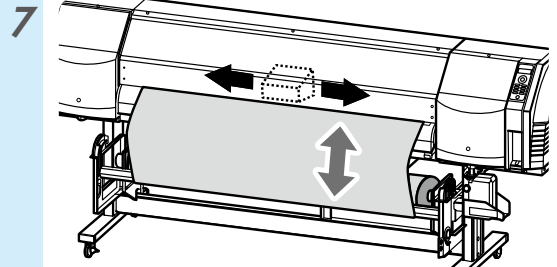
4
 >BIDIR POSITION
 †AUTO MED.VORSCHUB



5
 >>AUTO MED.VORSCHUB
 †WAGENGESCHW NORM



6
 >>AUTO MED.VORSCHUB
 AUSFÜHREN OK?



Nehmen Sie die Feinanpassung manuell vor.
 Siehe Bedienungsanleitung für die manuelle Anpassung.

Wartung

Düsendruck

1 DRUCKER BEREIT
01: PAPIER / 1626 mm


↓ NOZZLEPRINT


2 DÜSENDRUCK
↓ DRUCKEN?

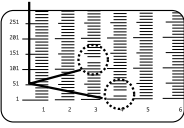
↓ OK


3 DÜSENDRUCK
VORGANG LÄUFT

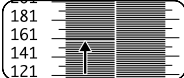
4 Beispiel eines Düsendruckmusters



5  **Es sind fehlende Linien aufgetreten**
Schlecht
Beispiel, wenn Linien bei den Düsen 24 und 133 im Ausdruck fehlen.



5  **Die Tinte wird nicht gerade ausgegeben**
Schlecht
Beispiel wenn die Düse 159 die Tinte nicht gerade ausgibt.



Die von der Düse 159 gedruckte Linie (durch den Pfeil gezeigt) ist zur Düse 161 hin verschoben.

* Wenn im Düsendruckmuster Linien fehlen oder gekrümmt sind, führen Sie eine normale Reinigung durch und wiederholen Sie den Vorgang beginnend ab Schritt 1.

Drücken Sie die **PH.RECOVERY**-Taste, um eine normale Reinigung durchzuführen.

Wenn auch nach der normalen Reinigung das gleiche Problem auftritt, stellen Sie die Düsen-Abbildung der defekten Düsennummer anhand des Vorgangs unter Schritt 6 ein.

* Die Düsen-Abbildung kann auf manuelle oder automatische Konfiguration gestellt werden. (Siehe **Benutzerhandbuch** für Details zur automatischen Konfiguration.)

6 DRUCKER BEREIT
01: PAPIER / 1626 mm

↓ ADJUST

7 ADJUST
↓ DÜSEN-ABB EINST

↓ ↑, ↓, OK

8 >DÜSEN-ABB EINST
↓ Lc

↓ ↑, ↓, OK

9 >DÜSEN-ABB EINST Lc
↓ #01:*** / LÖS

↓ ↑, ↓, OK

10 >>>Lc:#1
↓ *** / LÖS → 133 / LÖS

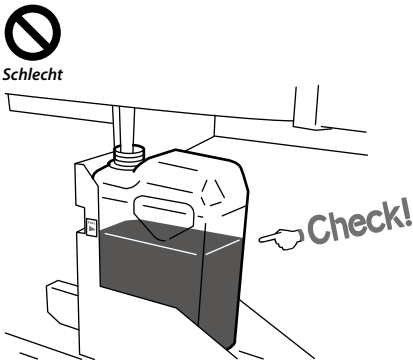
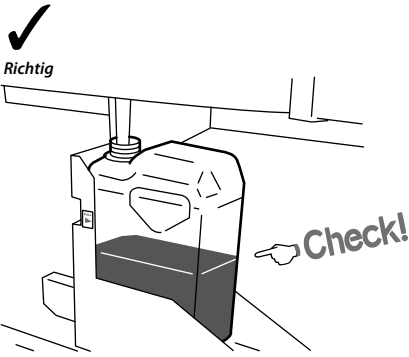
↓ ↑, ↓, ←, →, OK

11 >>>Lc:#1
↓ 133 / LÖS → 133 / LÖS

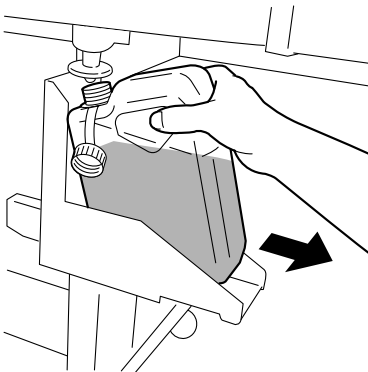
* Wenn mehrere Linien fehlen oder gekrümmt sind, wiederholen Sie den Vorgang zum Einstellen der Düsen-Abbildung für alle defekten Düsen.

Überprüfen des Resttintenbehälters und Austausch

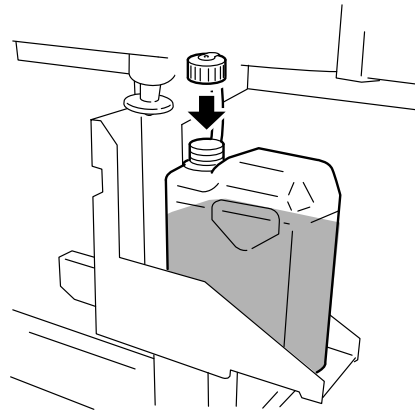
1



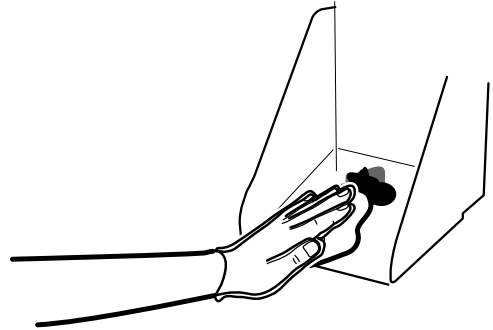
2



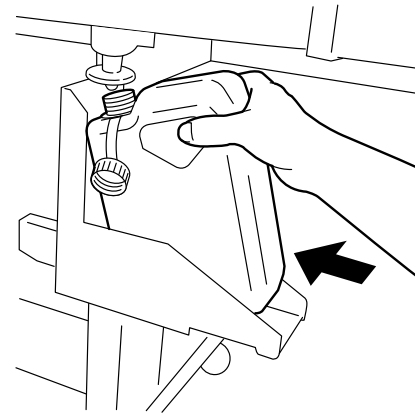
3



4



5



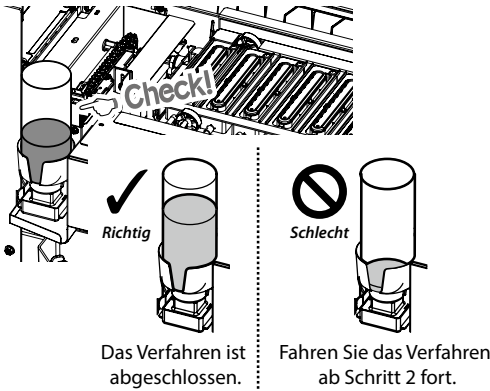
6



* Zusätzlich zu den täglichen Überprüfungen muss der Resttintenbehälter auch ausgetauscht werden, wenn der Benutzer durch eine Meldung auf der Druckeranzeige dazu aufgefordert wird.

Überprüfen und Nachfüllen der Abstreifer-Reinigungsflüssigkeit

1



2

DRUCKER BEREIT
01: PAPIER / 1626 mm



MAINTENANCE

3

MAINTENANCE
↑ WARTUNG WISCHER



4

WARTUNG WISCHER
↑ AUSTAUSCH FLÜSS



5

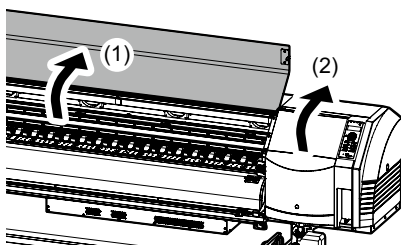
> AUSTAUSCH FLÜSS
OK?



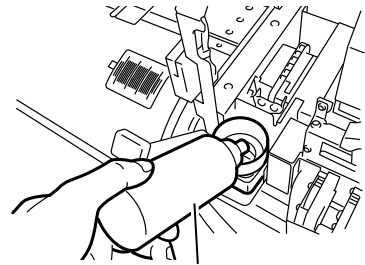
6

ABDECKUNGEN ÖFFNEN,
W. REING. FLÜSS AUST

7



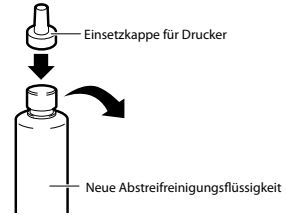
8



Verbrauchte Abstreifer-Reinigungsflüssigkeit

* Tragen Sie für diesen Vorgang Handschuhe.

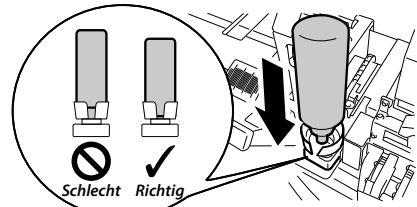
9



IP6-251 Abstreifer-Reinigungsflüssigkeitssatz A

* Im IP5-280 täglichen Wartungssatz A ist IP6-251 ebenfalls enthalten.

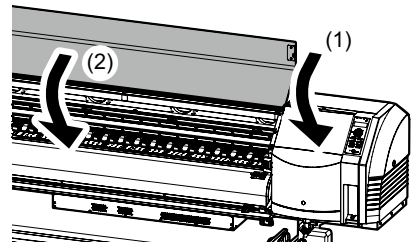
10



11

NACH AUST W.R.FLÜSS
ABDECKUNG SCHLIEßEN

12



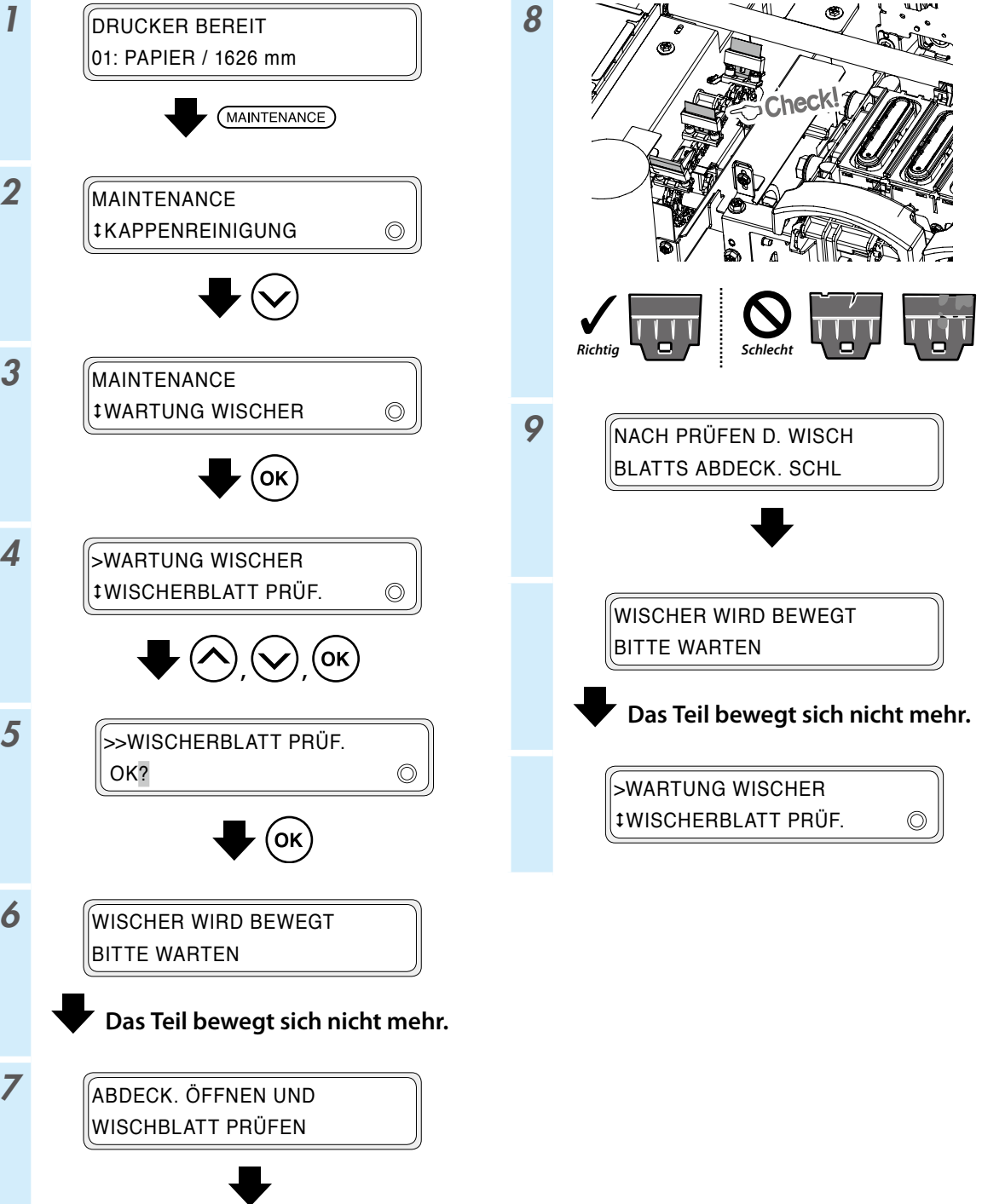
13

W.R.FLÜSS AUSTAUSCHEN?
↑ JA



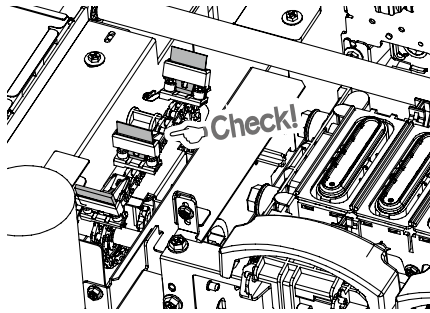
* Zusätzlich zu den täglichen Überprüfungen muss die Abstreifer-Reinigungsflüssigkeit auch nachgefüllt werden, wenn der Benutzer durch eine Meldung auf der Druckeranzeige dazu aufgefordert wird.

Abstreifleisten-Prüfung



Abstreifen-Austausch

1



Richtig



Das Verfahren ist abgeschlossen.



Schlecht



Fahren Sie das Verfahren ab Schritt 2 fort.

2

DRUCKER BEREIT
01: PAPIER / 1626 mm



MAINTENANCE

3

MAINTENANCE
↑ WARTUNG WISCHER



4

> WARTUNG WISCHER
↑ AUSTAUSCH BLATT



5

>> AUSTAUSCH BLATT
OK?



6

WAGEN WIRD BEWEGT
BITTE WARTEN.

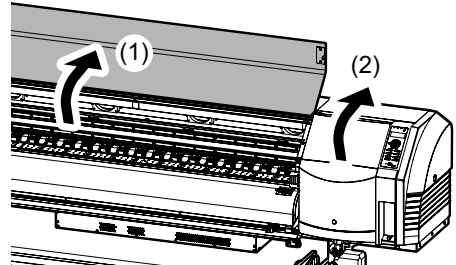


Die Abstreiferbewegung stoppt.

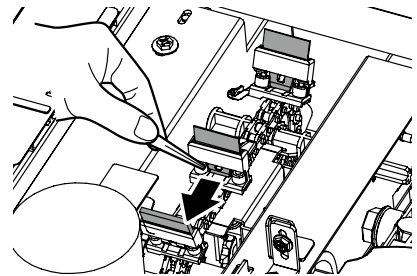
7

ABDECKUNGEN ÖFFNEN &
WISCHERBLATT AUST

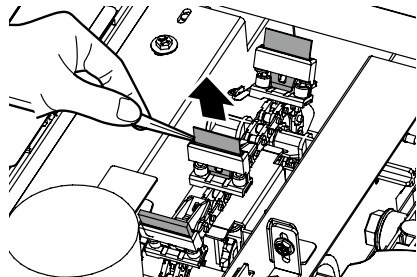
8



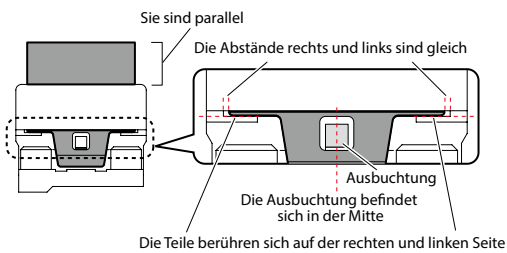
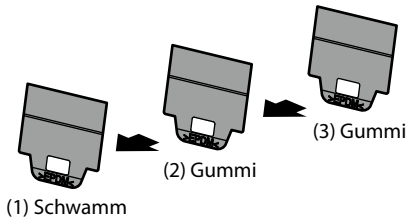
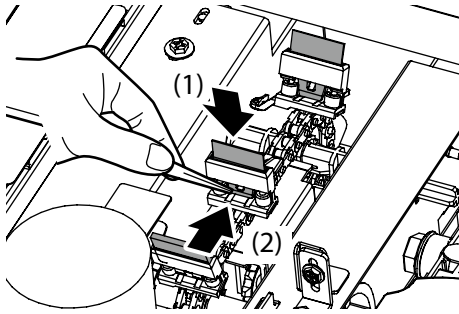
9



10



11



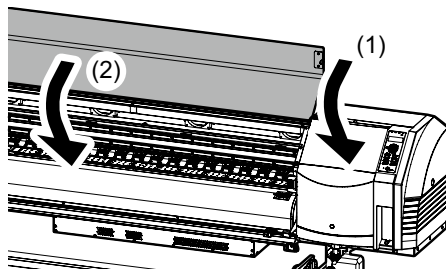
IP5-258 Abstreifleiste

- * Achten Sie darauf, die Abstreifleisten in der richtigen Reihenfolge einzusetzen.
- * Im IP5-280 täglichen Wartungssatz A ist IP5-258 ebenfalls enthalten.

12

ABDECK. ÖFFNEN UND
SCHWAMMBAT ERSETZEN

13



WISCHER WIRD BEWEGT
BITTE WARTEN

Das Teil bewegt sich nicht mehr.

14

ABDECK. ÖFFNEN UND
GUMMIBLATT ERSETZEN

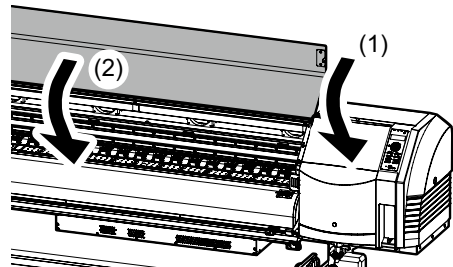


15

NACH ERS. DES GUMMI-
BLATTS ABDECK. SCHL



16



WAGEN WIRD BEWEGT
BITTE WARTEN.



Die Abstreiferbewegung stoppt.

17

WB AUSGETAUSCHT?

†JA



- * Zusätzlich zu den täglichen Überprüfungen muss die Abstreifleiste auch ausgetauscht werden, wenn der Benutzer durch eine Meldung auf der Druckeranzeige dazu aufgefordert wird.

Kappe reinigen (Abdeckung reinigen, reinigen)

1

DRUCKER BEREIT
01: PAPIER / 1626 mm



MAINTENANCE

2

MAINTENANCE
↑KAPPENREINIGUNG

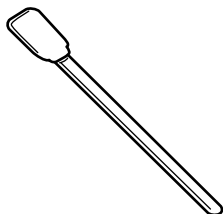


3

>KAPPENREINIGUNG
OK?



4



IP7-264 Reinigungswischer (dick)

* Im IP5-280 täglichen Wartungssatz A ist IP7-264 ebenfalls enthalten.

5

1. WISCHVORGANG
BITTE WARTEN 1:00



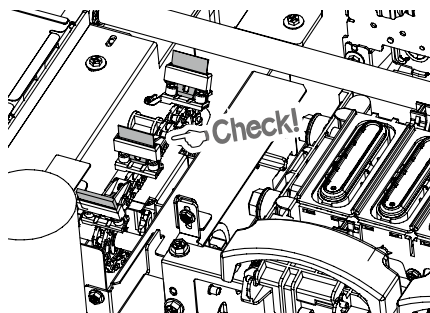
Wagenbewegung stoppt.

6

ABDECK ÖFFN, KAPPEN
REIN. U WISCHER PRÜF



7



Richtig

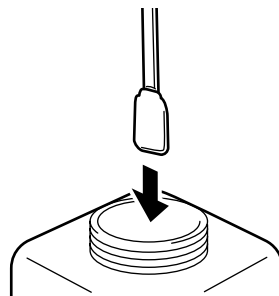


Schlecht



Falls ein Wischerblatt verschmutzt oder beschädigt ist, führen Sie am Ende des Kappenreinigungsverganges die **WISCHERBLATT PRÜF.** aus, um das Wischerblatt zu ersetzen.

8



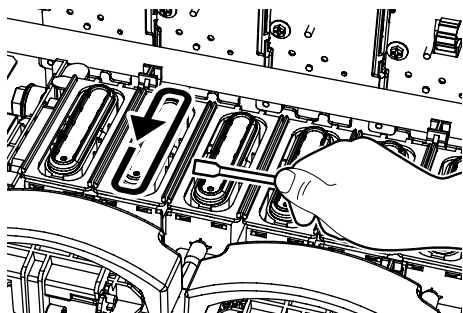
IP5-279 Kappen-Reinigungsflüssigkeit A

* Im IP5-280 täglichen Wartungssatz A ist IP5-279 ebenfalls enthalten.

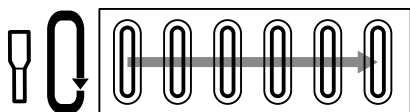
* Um die Kappen-Reinigungsflüssigkeit nicht zu verunreinigen, tauchen Sie das Reinigungswischer (dick) nicht in den Behälter der Kappen-Reinigungsflüssigkeit ein, nachdem Sie damit die Kappen gereinigt haben.

* Sie können die gesamte Abdeckung mit einem einzigen Reinigungswischer (dick) reinigen, das einmal in die Kappen-Reinigungsflüssigkeit getaucht wurde.

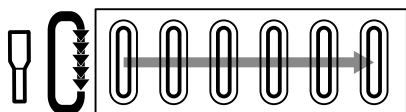
9



- (1) Führen Sie zunächst den Reinigungswischer (dick) über den gesamten Umfang der Oberseite jeder Kappe, um die Verschmutzungen auf der Oberfläche mit Kappen-Reinigungsflüssigkeit zu befeuchten. Führen Sie den Reinigungswischer (dick) ab der Kappe ganz links und machen Sie nacheinander bis zur Kappe ganz rechts weiter.



- (2) Reinigen Sie dann alle Verschmutzungen, indem Sie den Reinigungswischer (dick) 5 Mal über den Umfang jeder Kappenoberfläche führen. Beginnen Sie mit der Kappe ganz links und machen Sie nacheinander bis zur Kappe ganz rechts weiter.



10

KAPPEN REINIG, WISCH
PRÜF & ABDECK SCHL



11

REINIGEN KAPPE ENDE?
OK?



12

REGEN DK STARTEN?
OK/ABBRECHEN



13

REGEN DK
BEHÄLTER LEER?



14

2. WISCHVORGANG
BITTE WARTEN 1:00



15

REGEN DK
VERBLEIB ZEIT Y:YY



Die Reinigung ist abgeschlossen.

16

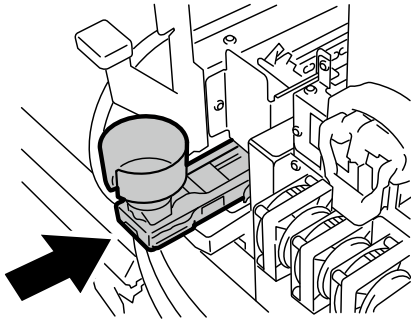
DÜSENDRUCK AUSFÜHREN



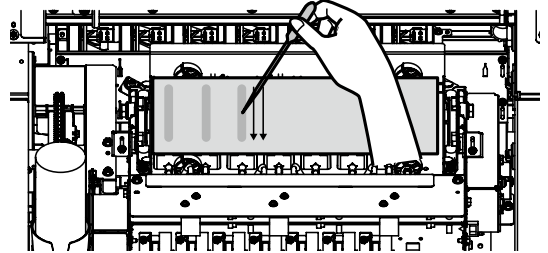
MAINTENANCE
↑KAPPENREINIGUNG

Andere Wartungsvorgänge

Tauschen Sie auch den Abstreifschwamm aus, wenn Sie durch eine Meldung auf der Druckeranzeige dazu aufgefordert werden.

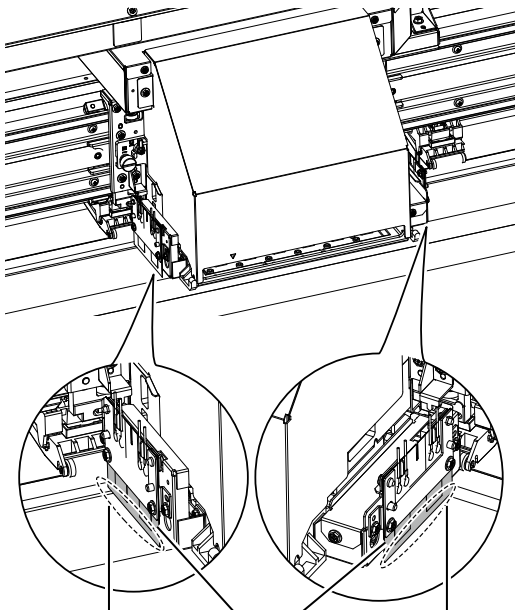


Reinigen Sie die Blätterhalterung, wenn die Abdeckung nicht sauber ist.



Reinigen Sie die folgenden Teile, wenn Sie Verschmutzungen bemerken.

<Reinigung der Kopfabdeckung>

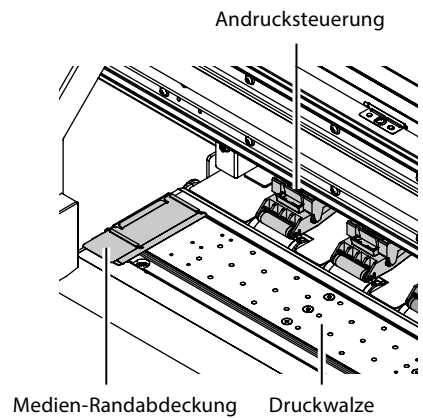


Zu reinigender Bereich

Zu reinigender Bereich

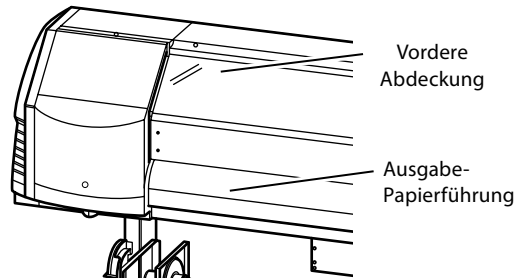
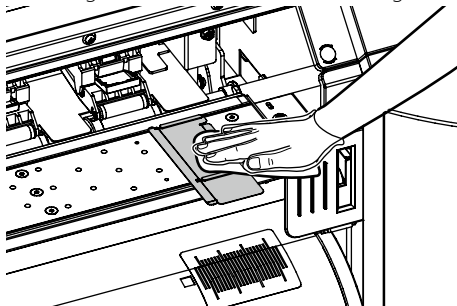
Druckkopfschutz

<Reinigung der Andruckrolle und der Druckwalze>



<Reinigung der vorderen Abdeckung und der Papierführung>

<Reinigen der Medien-Randabdeckungen>



Siehe *Benutzerhandbuch* für Reinigungsverfahren.

Der Zeitpunkt für jeden Wartungsvorgang ist in der nachfolgenden Tabelle angegeben.

Nr.	Vorgang	Täglich	Wöchentlich	Beim Anzeigen einer Meldung	Wenn Verschmutzungen sichtbar sind	Verbrauchsmaterialien
A	Medium einsetzen					
B	Düsendruck					
C	Resttintenbehälter überprüfen und austauschen					IP5-299 Resttintenbehälter
D	Abstreifer-Reinigungsflüssigkeit überprüfen und austauschen					IP6-251 Abstreifer-Reinigungsflüssigkeitssatz A *1
E	Abstreifleiste auf Sauberkeit überprüfen und austauschen					IP5-281 Abstreifleiste *1
F	Abdeckung reinigen					IP5-279 Kappen-Reinigungsflüssigkeit A *1 IP7-264 Reinigungswischer (dick) *1
	Reinigung					
G	Andruckrollen reinigen					
H	Abstreifschwamm austauschen					IP5-282 Abstreifschwamm
I	Blätterhalterung reinigen (Dieser Vorgang muss circa jeden Monat durchgeführt werden)					IP5-283 Reinigungssatz A für Blätterhalterung
J	Reinigen der Medien-Randabdeckung					IP6-147 Reinigungswischer *1 IP5-279 Flüssigreinigungssatz A für Kappe *1
	Kopfabdeckung reinigen					
	Drucker reinigen (Dieser Vorgang muss circa einmal pro Woche durchgeführt werden)					
	Druckwalze reinigen					
	Papierführung reinigen					
K	Vordere Abdeckung reinigen					IP6-147 Reinigungswischer *1
	Reinigung um die Ionisatoren und die Sensoren für die automatische Druckeinstellung herum (Dieser Vorgang muss circa einmal pro Jahr durchgeführt werden)					

*1 Ebenfalls im IP5-280 täglichen Wartungssatz A enthalten.



... Prüfen



... Ersetzen



... Entfernen



... Einstellen



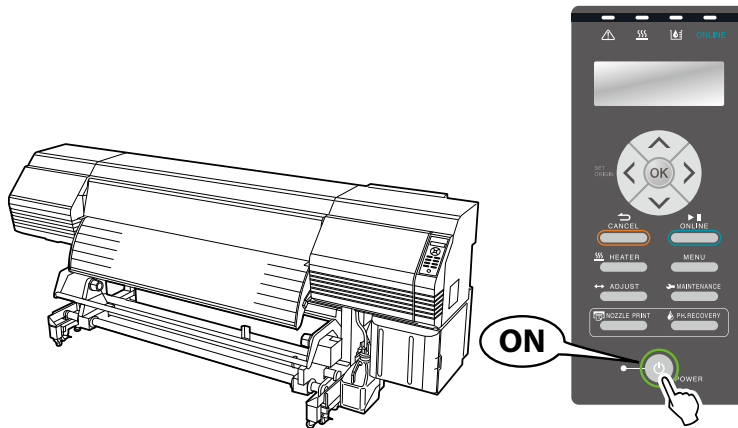
... Reinigen



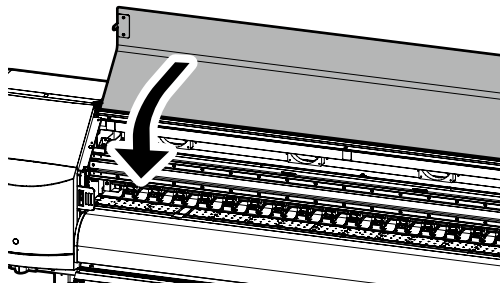
... Vorgang auf dem Bedienfeld

Nach Abschluss des täglichen Betriebs

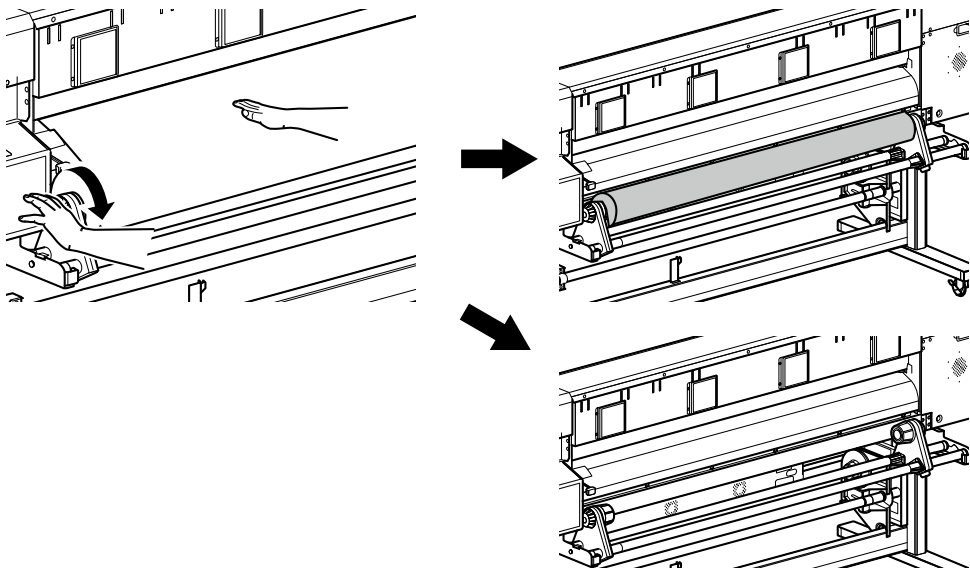
- 1 Lassen Sie den Drucker eingeschaltet.



- 2 Lassen Sie die vordere Abdeckung geschlossen.

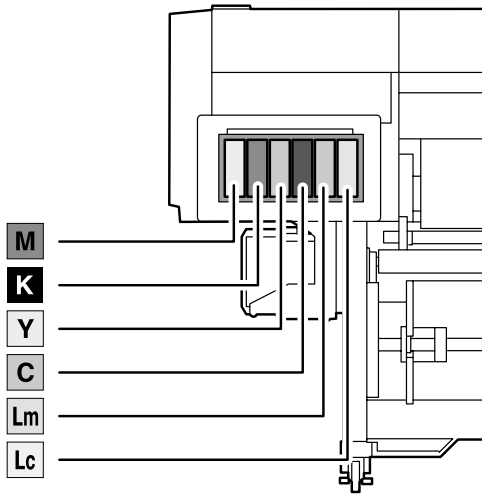


- 3 Wickeln Sie das Medium auf der TUR-Einheit auf oder entnehmen Sie es aus dem Drucker.



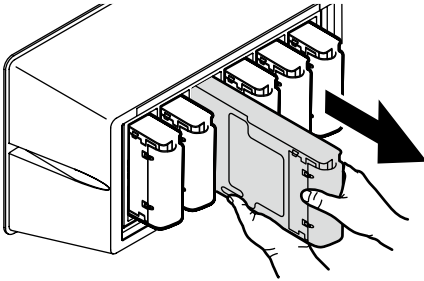
Austauschen der Tintenpatronen

1

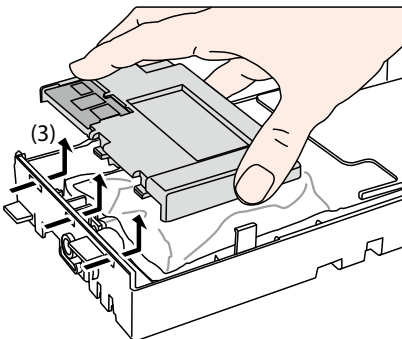
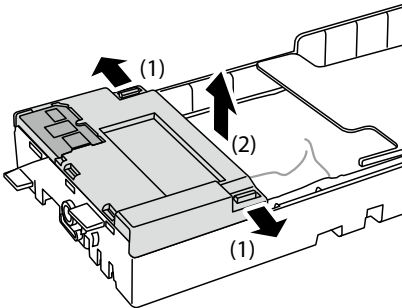


* Achten Sie darauf die richtige Tintenfarbe in den entsprechenden Steckplatz einzusetzen.

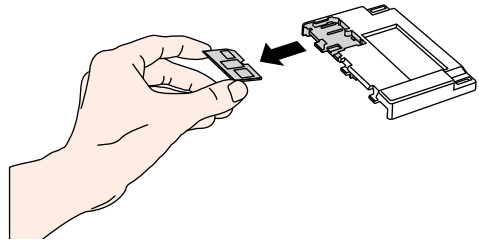
2



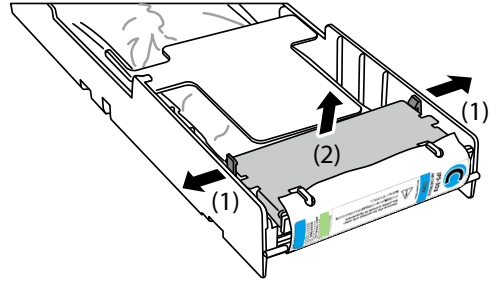
3



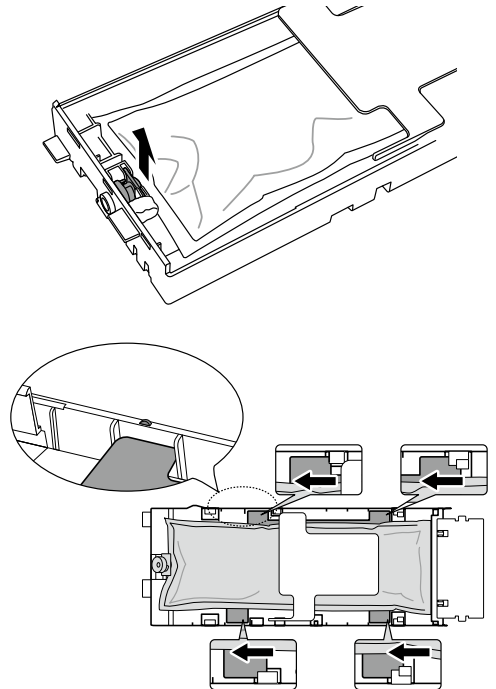
4



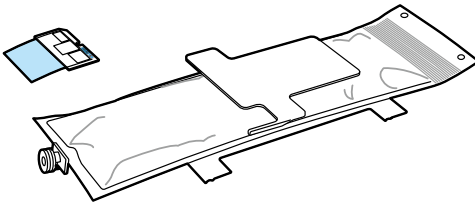
5



6

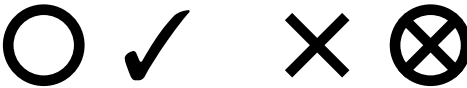
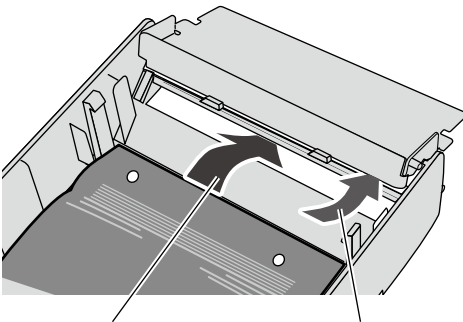
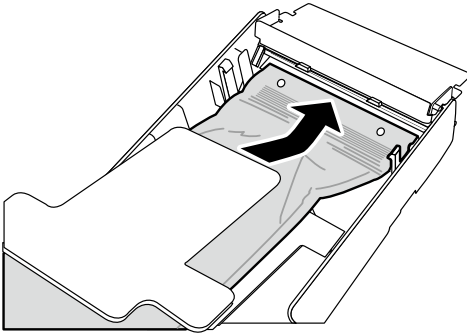


7

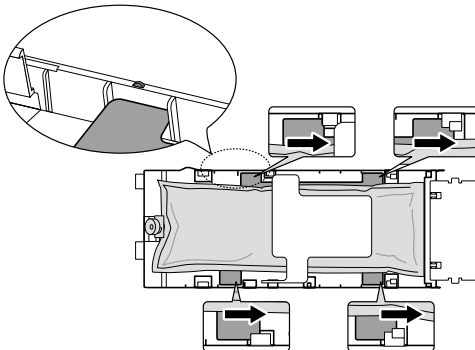


- IP5-221 Y (Gelb)
- IP5-222 M (Magenta)
- IP5-223 C (Cyan)
- IP5-224 K (Schwarz)
- IP5-225 Lc (Cyan hell)
- IP5-226 Lm (Magenta hell)

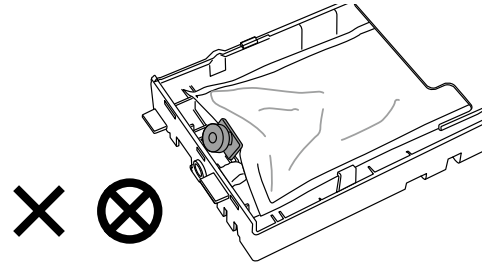
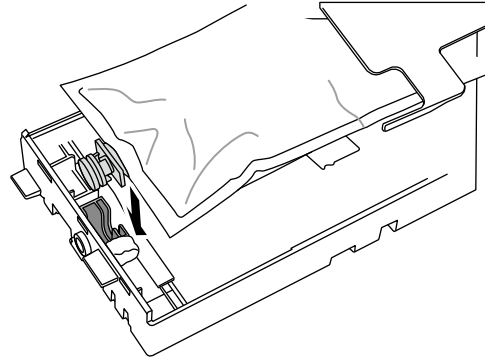
8



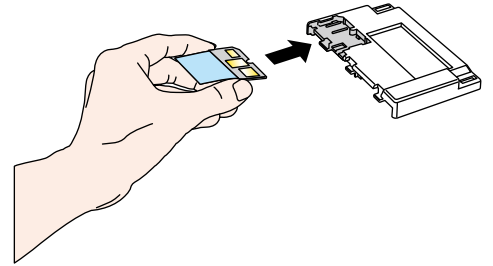
9



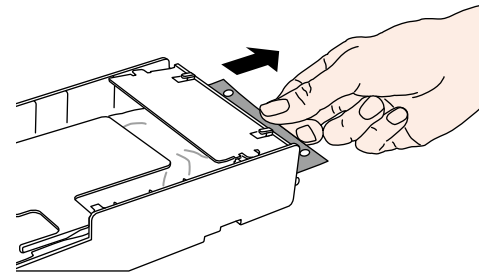
10



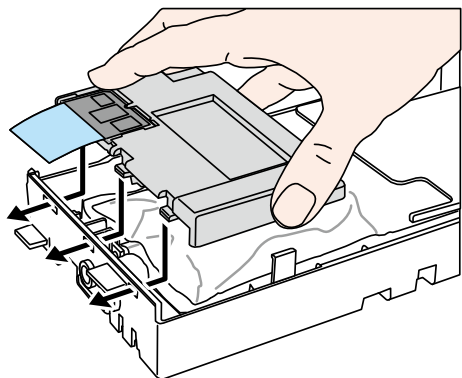
11



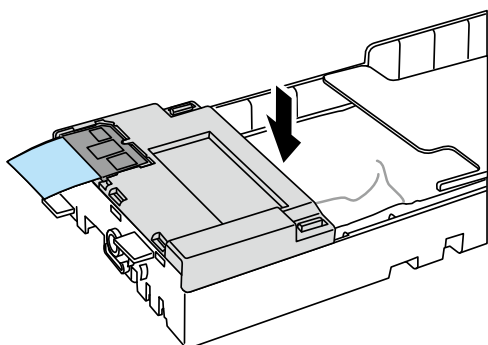
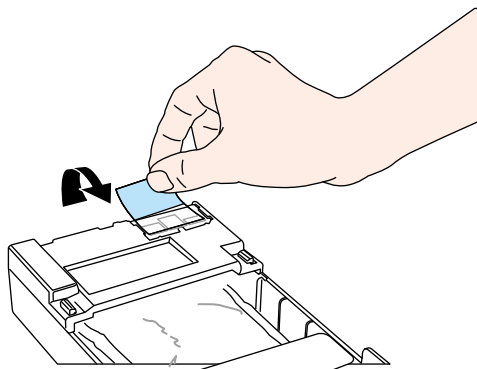
12



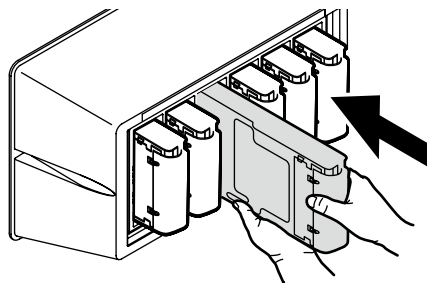
13



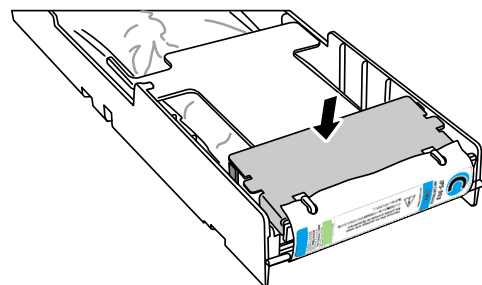
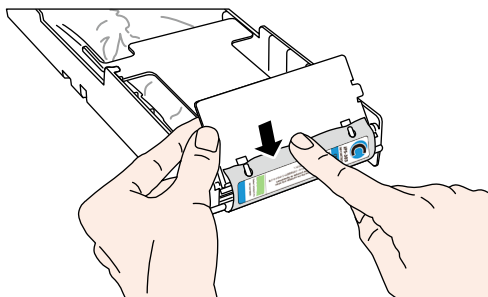
15



16



14



IP-5630/5530

Guía de consulta rápida

ESPAÑOL

Tabla de contenidos

Aspecto y componentes principales..... 132

Parte frontal de la impresora (lado de salida del papel)	132
Parte trasera de la impresora (lado de alimentación del papel)	133
Interior de la impresora	134
Unidad de calentadores de la impresora	134
Panel de operaciones	135

Instalación y retirada del papel 136

Carga del papel en la unidad de alimentación	136
Instalación del papel en la unidad TUR	138
Retirada del papel de la unidad de alimentación ..	140

Ajuste 141

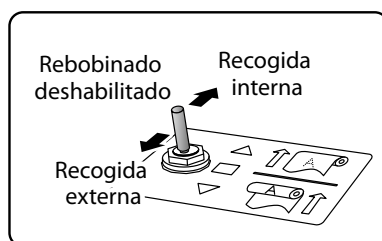
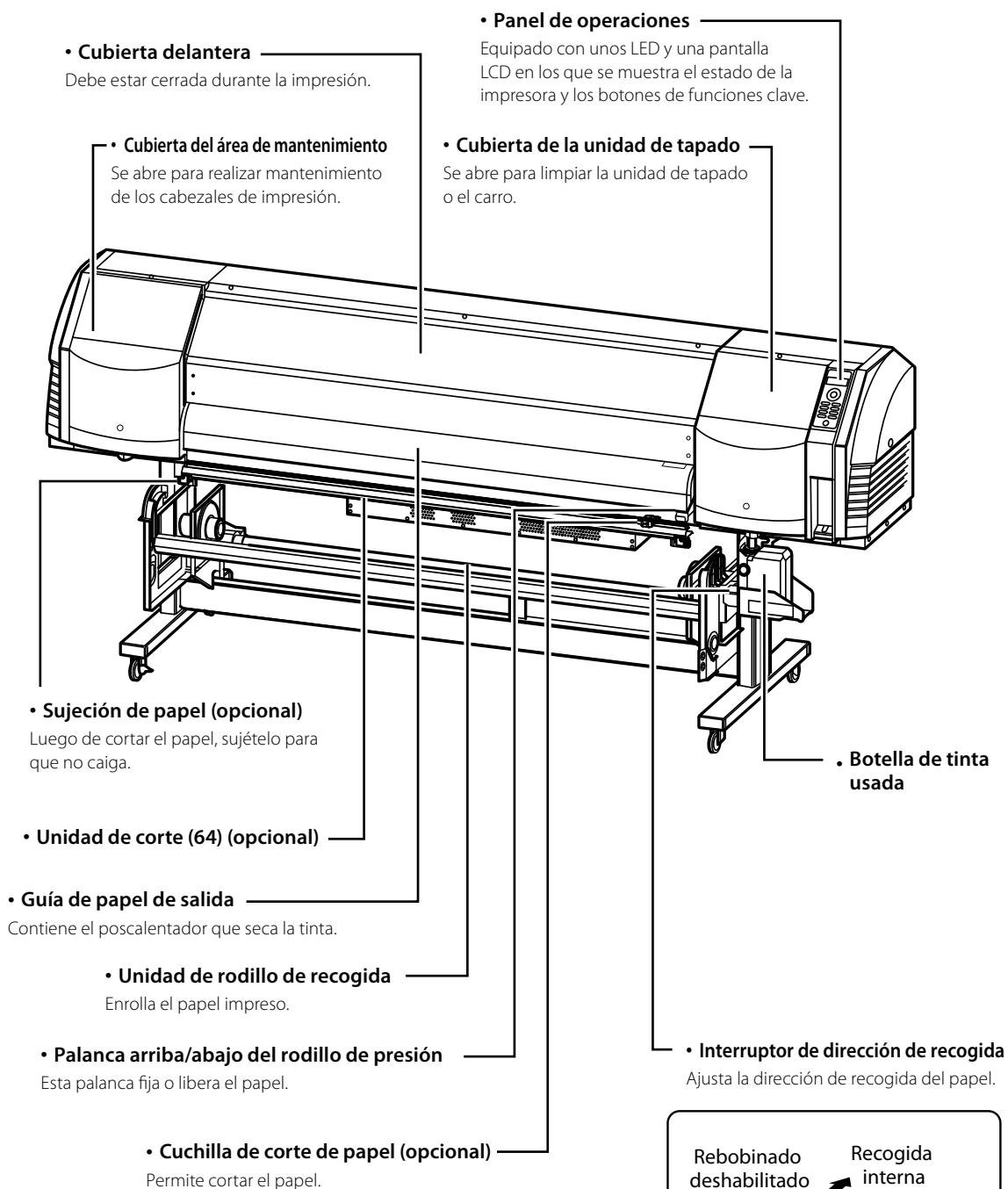
Ajuste del avance del papel	141
Ajuste de la posición bidireccional	142

Mantenimiento 143

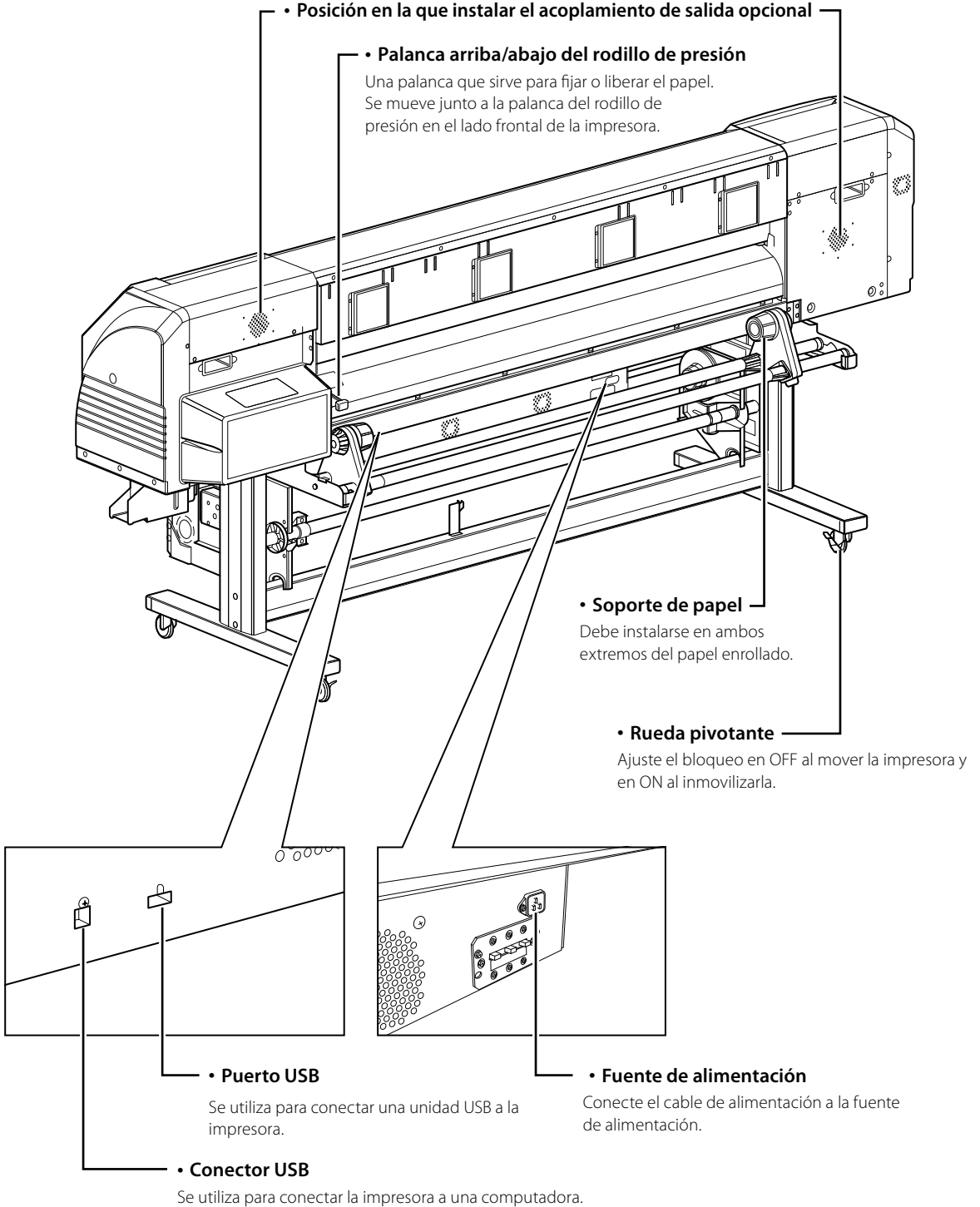
Impresión del inyector	143
Comprobación de la botella de tinta usada, y reemplazo	144
Comprobación y suministro del líquido de limpieza de la escobilla	145
Comprobación de las escobillas de limpieza.....	146
Reemplazo de las cuchillas de limpieza	147
Limpieza de tapa (limpieza de la unidad de tapado, limpieza)	149
Otras operaciones de mantenimiento	151
Luego de la operación diaria	153
Sustitución del cartucho de tinta	154

Aspecto y componentes principales

Parte frontal de la impresora (lado de salida del papel)



Parte trasera de la impresora (lado de alimentación del papel)



Interior de la impresora

• Carro

Aloja en su interior los cabezales de impresión e imprime la imagen con los medios de escaneado.

• Sensores para el ajuste de impresión automática

Sensores ópticos utilizados para el ajuste de impresión automática.

• Unidad de limpieza

Elimina las sustancias extrañas de la superficie del inyector del cabezal de impresión.

• Ionizador (opcional)

Elimina la electricidad estática del soporte y reduce los defectos de impresión ocasionados por el rocío de tinta.

• Platina

Transporta el papel. La platina incorpora ventiladores de succión y un calentador de impresión para fijar la tinta.

• Muesca de corte

La cuchilla de corte se inserta en esta muesca al cortar el papel para que el corte sea recto.

• Protector de bordes del papel

Evita que los cabezales de impresión resulten dañados por los dobleces o el deterioro de los bordes del papel.

• Unidad de tapado

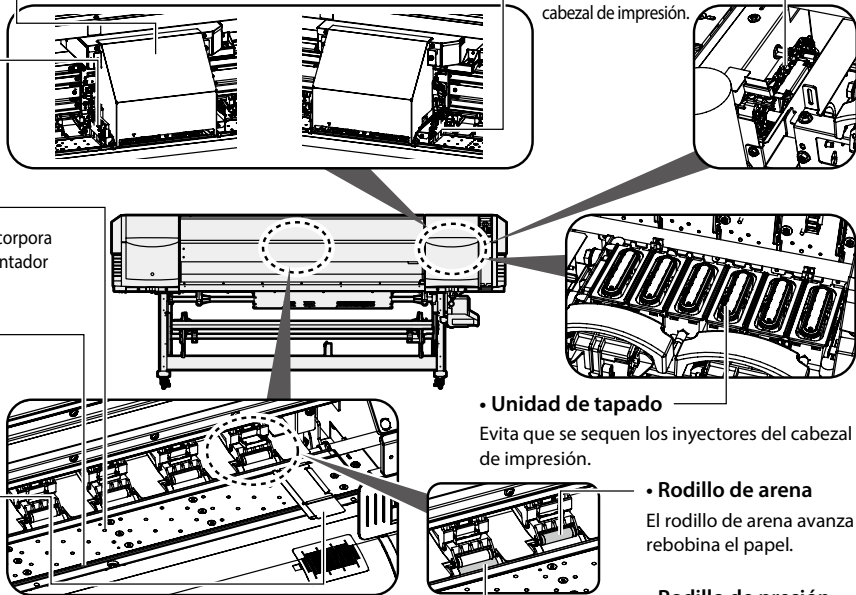
Evita que se sequen los inyectores del cabezal de impresión.

• Rodillo de arena

El rodillo de arena avanza o rebobina el papel.

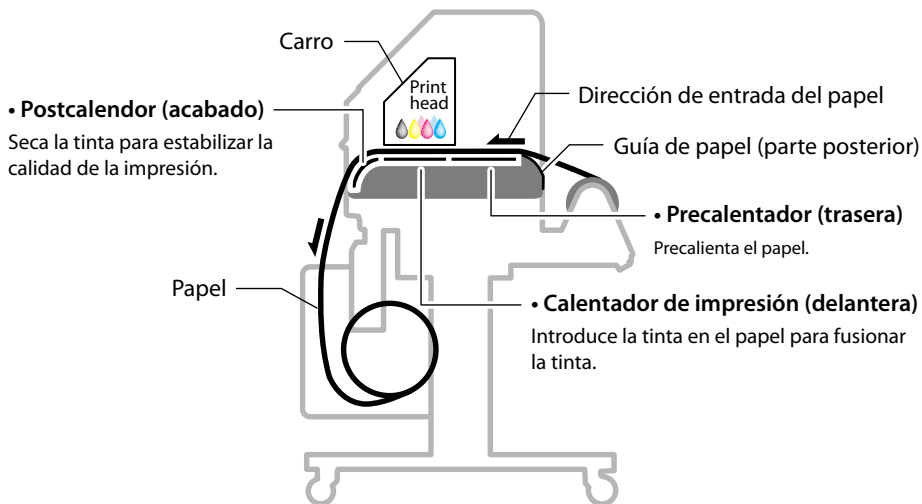
• Rodillo de presión

Al bajar la palanca arriba/abajo del rodillo de presión, éste aprieta el soporte.



Unidad de calentadores de la impresora

Esta impresora está equipada con tres calentadores para la fusión de la tinta y la estabilización de la calidad de la imagen.



* Estos tres calentadores se controlan de forma independiente.

La temperatura de los calentadores se puede controlar desde el panel de control, el software RIP y CP_Manager.

ADVERTENCIA

◆ Con el fin de evitar quemaduras, no toque estos calentadores, ya que poseen una temperatura elevada.

Panel de operaciones

Los botones, los LED y la pantalla LCD se ubican en el panel de operaciones de la impresora según se muestra a continuación. Además, el panel de operaciones también cuenta con un timbre para llamar la atención en caso de error o si se pulsa un botón no válido.

La impresora pasa al modo en espera si no se usa durante un período de tiempo determinado.

• Luz LED

Indican el estado de la impresora según si están prendidos (ON), apagados (OFF) o si parpadean.

Consulte la tabla siguiente.

• LCD

Muestra el estado de la impresora y la ventana del menú (2 filas, 20 caracteres).

Modo en espera

(Durante el modo en espera)

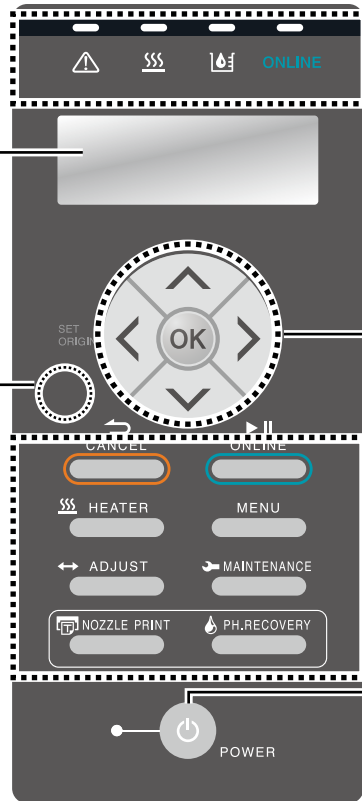
LCD: Pantalla y luz de fondo desactivadas
LED en línea: Parpadea lentamente
Otros LED: Desactivados

(Salir del modo en espera)

La impresora sale del modo en espera cuando:
- se pulsa cualquier botón,
- la impresora recibe los datos de impresión.

• Timbre

Suena cuando se da un error o se pulsa un botón no válido y avisa del mantenimiento diario y cuando los cabezales de la impresora están sin tapar.



• Botones arriba, abajo, izquierda y derecha

Se utilizan para seleccionar las opciones de menú, cambiar de menú (selección, valores de subida/bajada), etc.

• Botón OK

Se utiliza para confirmar el menú y los parámetros.

• Botones

Se utilizan para operar el menú de la impresora.
Consulte la tabla siguiente.

• Conmutador

Se utiliza para prender o apagar la impresora.
Se utiliza para pasar al modo en espera y salir de él manualmente.

Luz LED



Luz LED de error (naranja)

Indica si se ha dado un error.
Iluminada: Se ha producido un error.
Intermitente: Estado de advertencia.
Apagada: Normal (sin errores)



Luz LED del calentador de papel (verde)

Indica el estado del calentador de papel.
- Iluminada: Se ha alcanzado la temperatura ajustada
- Intermitente: En proceso de calentado
- Apagada: El calentador de papel está apagado



Luz LED de tinta (verde)

Indica si queda tinta.
Iluminada: Hay tinta de todos los colores.
Intermitente: La tinta está a punto de acabarse (hay poca tinta de algún color).
Apagada: No hay tinta.



Luz LED de conexión (verde)

Indica el estado en línea, fuera de línea, recepción de datos y estado de pausa.
- Iluminada: En línea
- Intermitente (despacio): En pausa
- Intermitente (rápido): Recepción de datos
- Apagada: Fuera de línea



Luz LED de alimentación (verde)

Indica si la impresora está prendida o apagada.
- Iluminada: La impresora está prendida.
(La luz LED también se ilumina cuando la impresora está en modo de espera.)
- Apagada: La impresora está apagada.

Botones



CANCEL

Cancela los parámetros ingresados o vuelve al menú superior.



ONLINE

Cambia entre estados en línea y fuera de línea y pausa la impresora o sigue con la impresión.



HEATER

Ingresa al menú de control de los calentadores.



MENU

Se utiliza para mostrar información sobre la impresora y cambiar ajustes de la impresora.



ADJUST

Se utiliza para ingresar en el menú de ajuste.



MAINTENANCE

Se utiliza para ingresar en el menú de mantenimiento.



NOZZLE PRINT

Se utiliza para realizar una impresión del inyector.

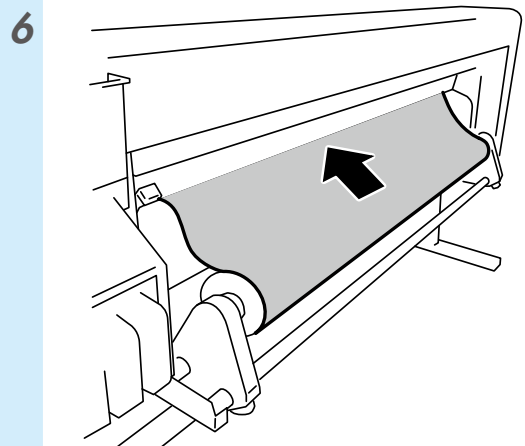
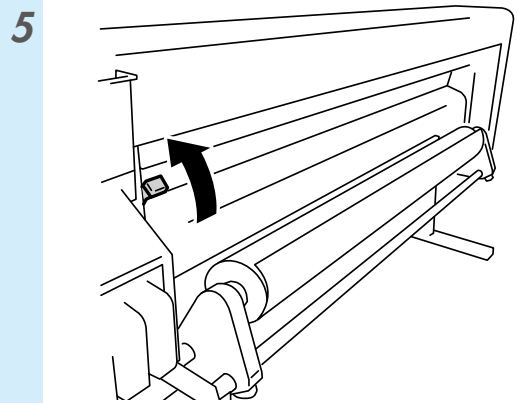
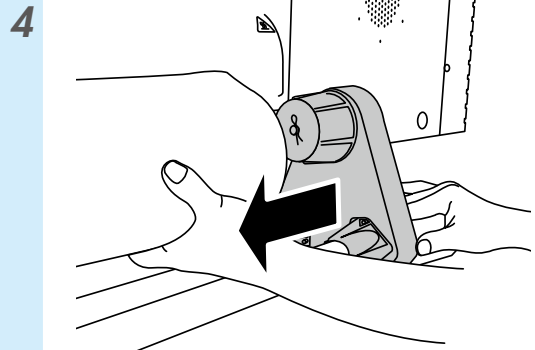
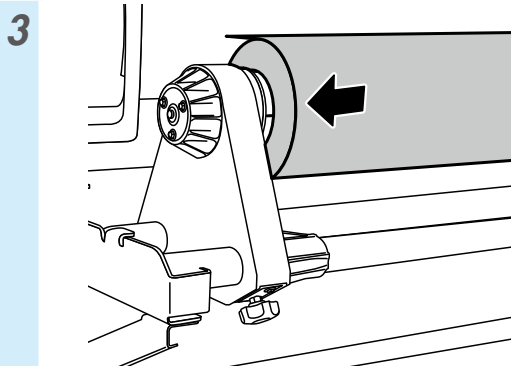
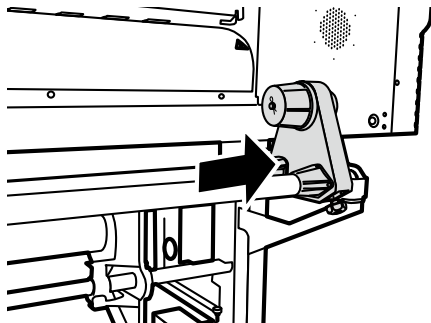
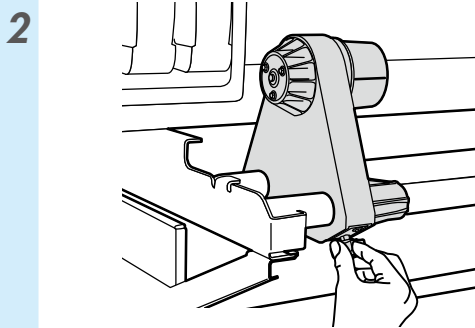
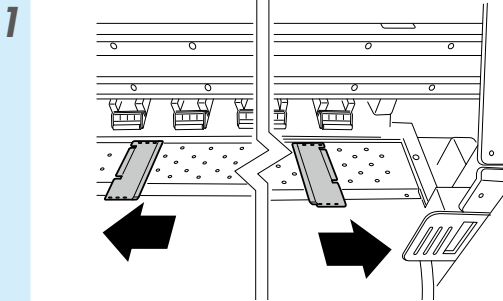


PH.RECOVERY

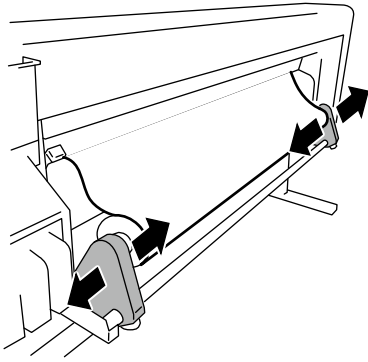
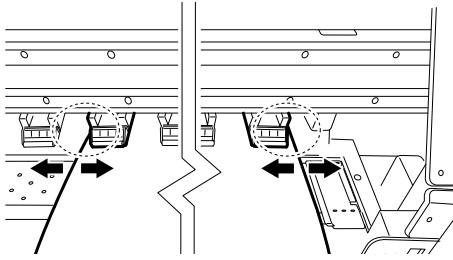
Se utiliza para ingresar en el menú de limpieza.

Instalación y retirada del papel

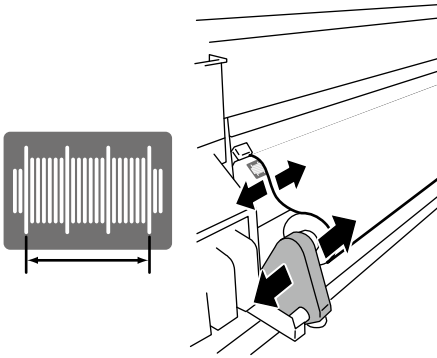
Carga del papel en la unidad de alimentación



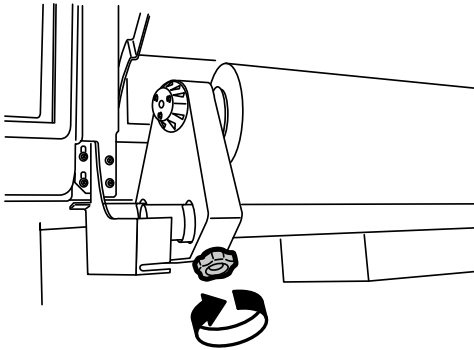
7



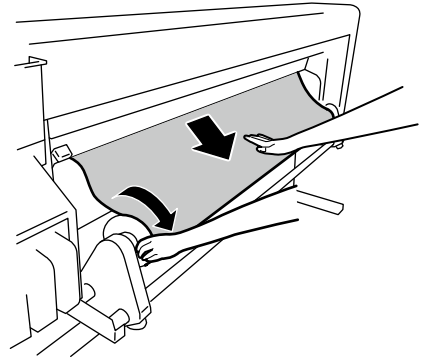
8



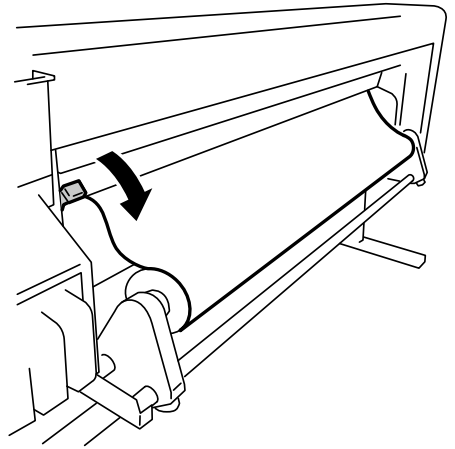
9



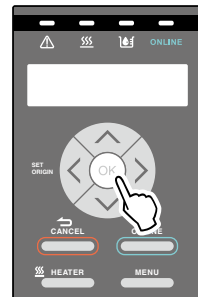
10



11

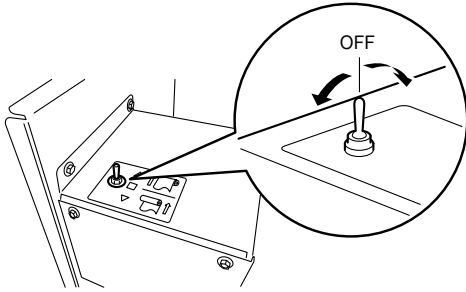


12

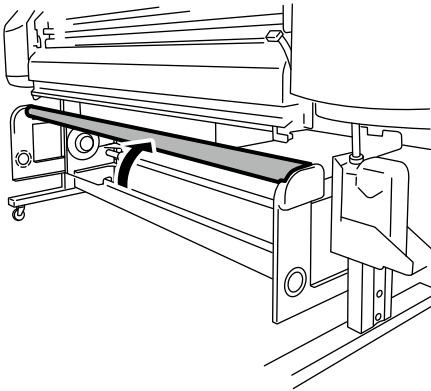


Instalación del papel en la unidad TUR

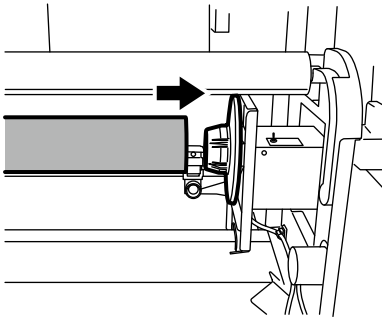
1



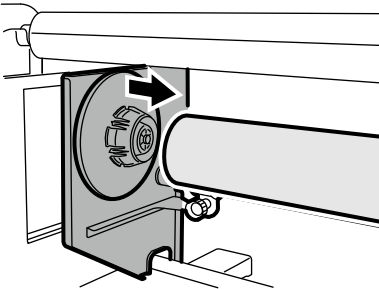
2



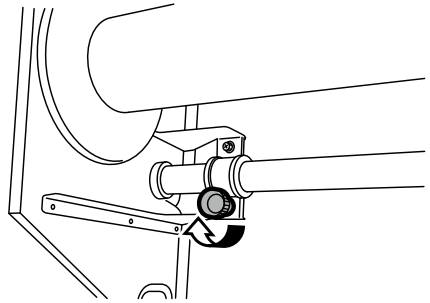
3



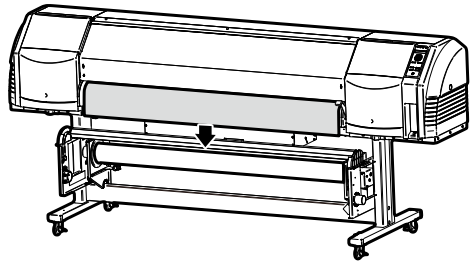
4



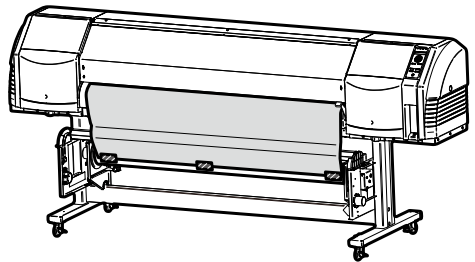
5



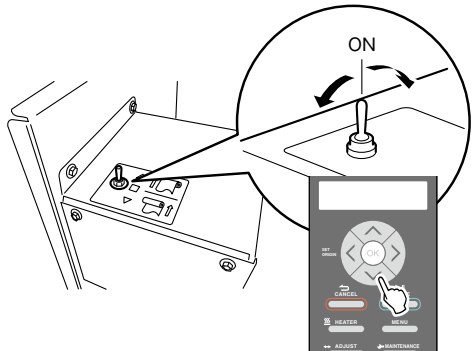
6



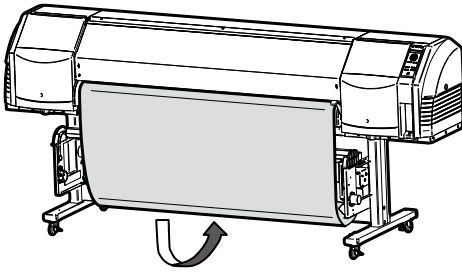
7



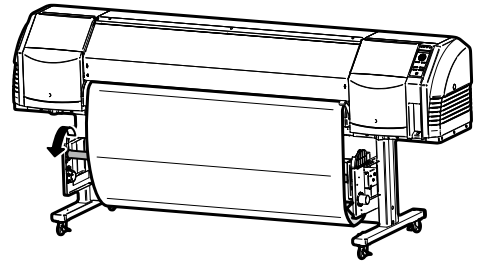
8



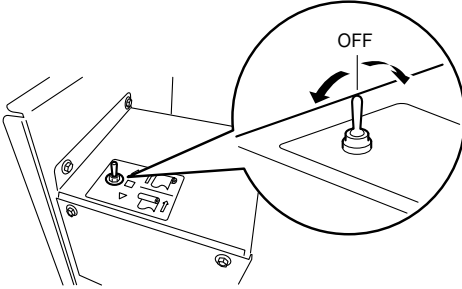
9



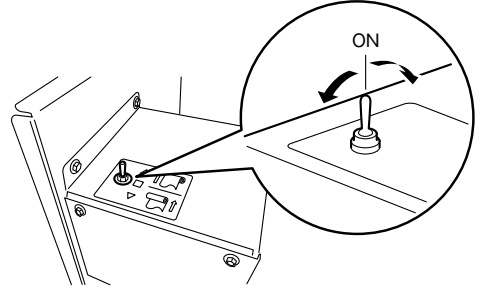
12



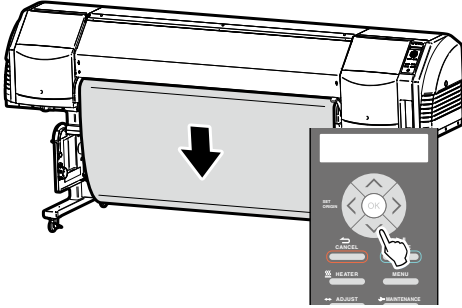
10




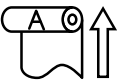




13

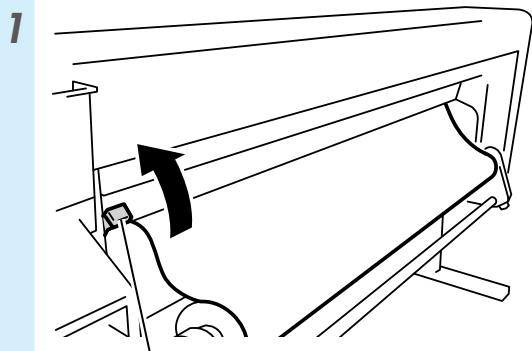


11

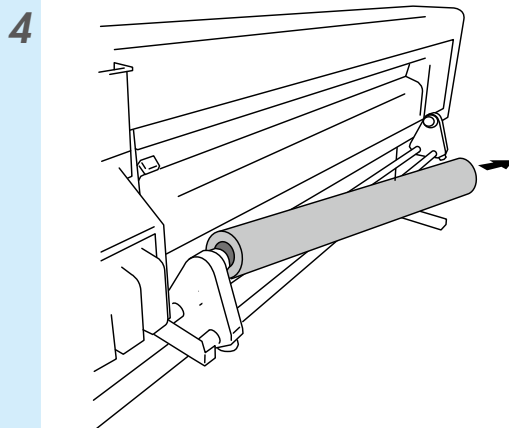
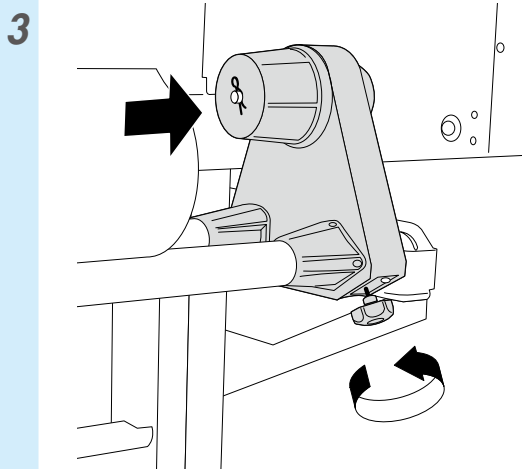
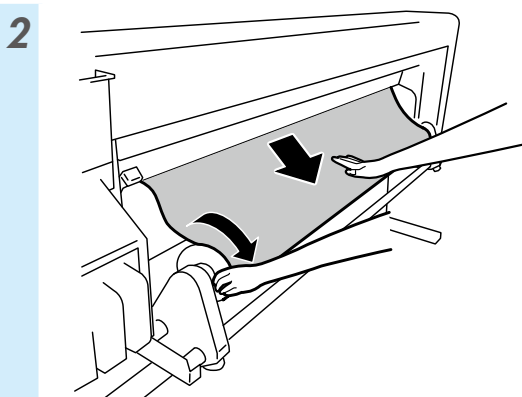


MODO RODILLO RECOG.	SUELTO	TENSO
POTENC VENTIL SUCC	ALTA (recomendado)	ALTA (recomendado)
MODO AVANCE PAPEL	SOLO AVANCE RETRO Y AVANCE BAJO RETRO Y AVANCE ALTO AVANCE MENOS ARRUGAS	SOLO AVANCE AVANCE MENOS ARRUGAS
Papel de destino	Vinilo y papel estucado	Pancarta
Recogida interna 	 No se puede utilizar	 Se puede utilizar
Recogida externa 	 Se puede utilizar	 Se puede utilizar

Retirada del papel de la unidad de alimentación

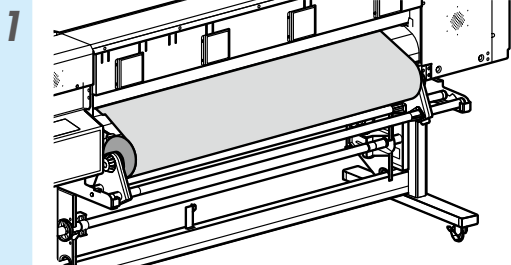


Palanca arriba/abajo del rodillo de presión



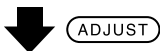
Ajuste

Ajuste del avance del papel



2

IMPRESORA PREPARADA
01: PAPEL / 1626 mm



3

AJUSTAR
↑AVANCE DE PAPEL



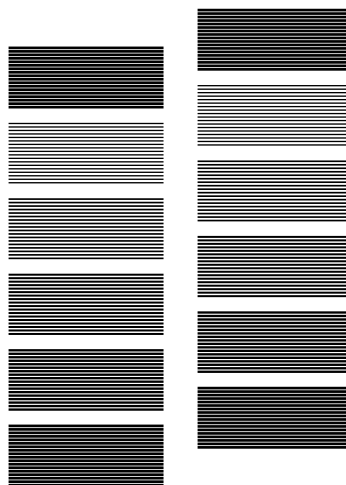
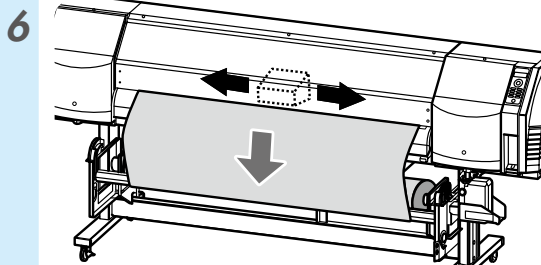
4

>AVANCE DE PAPEL
↑AVANCE AUTO PAPEL



5

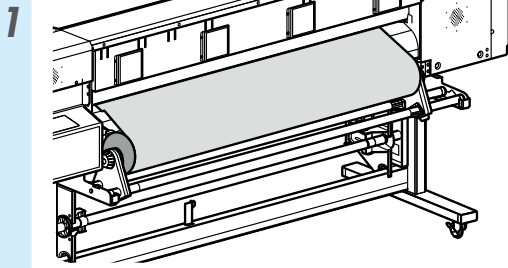
>>AVANCE AUTO PAPEL
EJECUTAR ¿ACEPTAR?



Para realizar ajustes más precisos, ejecute un ajuste manual.

Consulte la Guía del usuario para ver el procedimiento de ajuste manual.

Ajuste de la posición bidireccional



2

IMPRESORA PREPARADA
01: PAPEL / 1626 mm



3

AJUSTAR
↓ POSICIÓN BIDIRECC



4

> POSICIÓN BIDIRECC
↓ AVANCE AUTO PAPEL



5

>> AVANCE AUTO PAPEL
↓ VEL. CARRO NORMAL

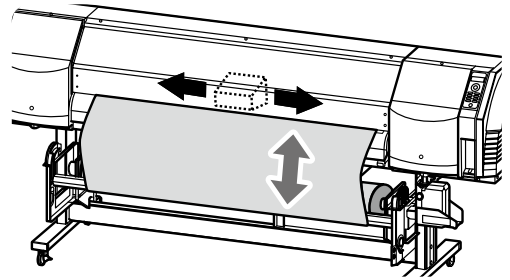


6

>> AVANCE AUTO PAPEL
EJECUTAR ¿ACEPTAR?



7



Para realizar ajustes más precisos, ejecute un ajuste manual.

Consulte la Guía del usuario para ver el procedimiento de ajuste manual.

Mantenimiento

Impresión del inyector

1 IMPRESORA PREPARADA
01: PAPEL / 1626 mm


↓ NOZZLEPRINT


2 IMP. INYEC.
↑¿IMPRIMIR?

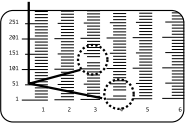
↓ OK


3 IMP. INYEC.
EJECUTÁNDOSE

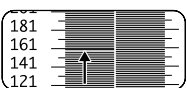
4 Ejemplo de patrón de impresión de los inyectores



5  **Faltan líneas**
Mal
Ejemplo cuando faltan las líneas de los inyectores 24 y 133 en la impresión.



5  **La tinta no se eyecta en línea recta**
Mal
Ejemplo de cuando el inyector 159 no eyecta tinta en línea recta.



La línea imprimida por el inyector 159 (indicado por la flecha) está torcida hacia la línea del inyector 161.

* Si faltan líneas o se detectan líneas torcidas en el patrón de impresión de los inyectores, realice una limpieza normal y repita el procedimiento empezando por el paso 1.

Presione el botón **PH.RECOVERY** para ejecutar una limpieza normal.

Si se dan los mismos problemas luego de la limpieza normal, ajuste la asignación de inyectores para los números de inyectores defectuosos y repita el procedimiento desde el paso 6.

* La asignación de inyectores puede ajustarse para la configuración manual o automática.

(Consulte la **Guía del usuario** para obtener información detallada sobre la configuración automática).

6 IMPRESORA PREPARADA
01: PAPEL / 1626 mm

↓ ADJUST

7 AJUSTAR
↑AJUST ASIGN INY

↓ ↑, ↓, OK

8 >AJUST ASIGN INY
↑Lc

↓ ↑, ↓, OK

9 >>AJUST ASIGN INY Lc
↑#01:***/VAR

↓ ↑, ↓, OK

10 >>>Lc:#1
↑***/VAR→133/VAR

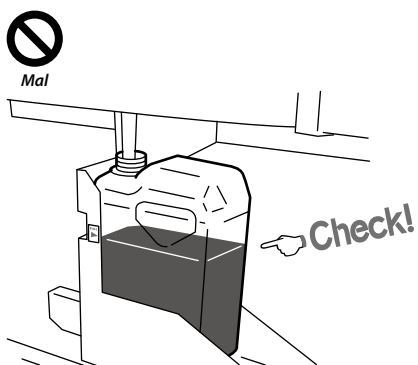
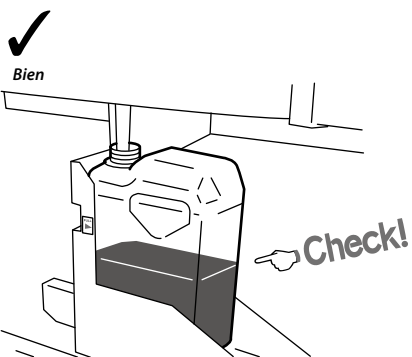
↓ ↑, ↓, ←, →, OK

11 >>>Lc:#1
↑133/VAR→133/VAR

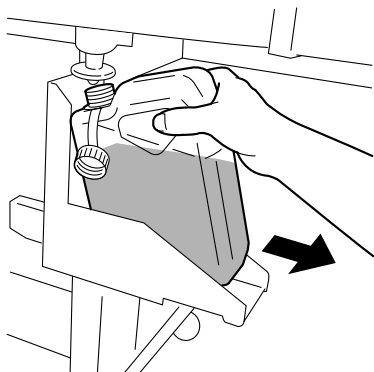
* Si faltan varias líneas o se detectan varias líneas torcidas, repita el procedimiento para ajustar la asignación de inyectores en todos los inyectores defectuosos.

Comprobación de la botella de tinta usada, y reemplazo

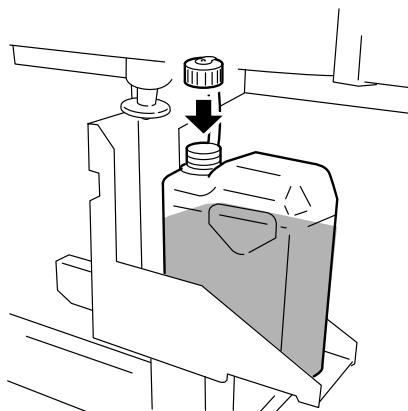
1



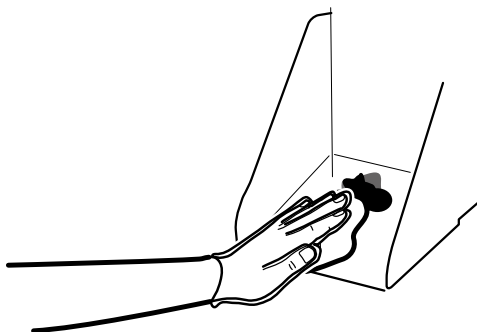
2



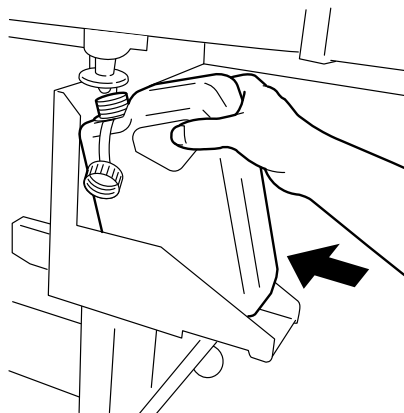
3



4



5



6

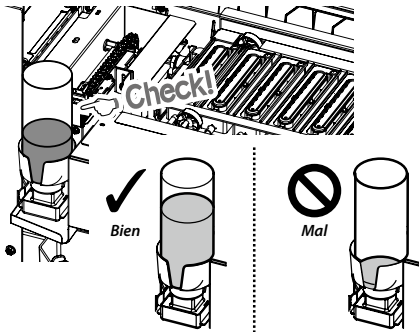
¿RESTAB CONT TINTA?
† Sí



* Además de las comprobaciones diarias, reemplace también la botella de tinta usada cuando la impresora muestre un mensaje que le indique hacerlo.

Comprobación y suministro del líquido de limpieza de la escobilla

1



El procedimiento ha finalizado. Continúe el procedimiento desde el paso 2.

2

IMPRESORA PREPARADA
01: PAPEL / 1626 mm



MAINTENANCE

3

MAINTENANCE
↑MANTENIM ESCOBILLA



4

MANTENIM ESCOBILLA
↑CAMBIAR LÍQUIDO



5

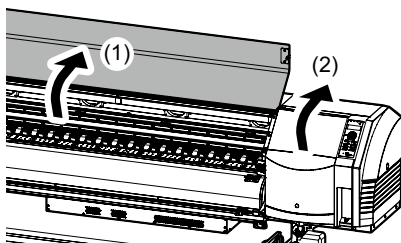
>CAMBIAR LÍQUIDO
OK?



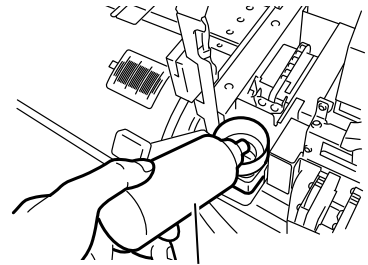
6

ABRIR CUBIERT, CAMB.
LÍQ LIMPZ ESCOB

7



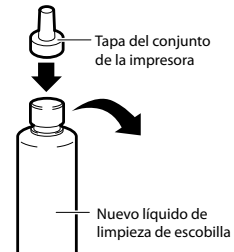
8



Líquido usado de limpieza de la escobilla

* Póngase guantes para ejecutar este procedimiento.

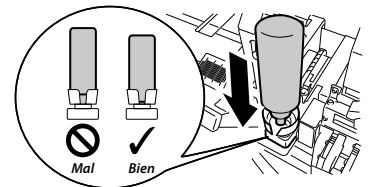
9



Conjunto A de líquido limpiador de escobilla IP6-251

* IP6-251 también se incluye en el kit A de mantenimiento diario IP5-280.

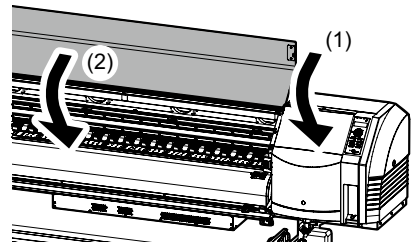
10



11

TRAS CAMBIAR WCL
CERRAR CUBIERTAS

12



13

¿CAMBIADO WCL?
↑Sí



* Además de las comprobaciones diarias, suministre también líquido de limpieza de la escobilla cuando la impresora muestre un mensaje que le indique hacerlo.

Comprobación de las escobillas de limpieza

1

IMPRESORA PREPARADA
01: PAPEL / 1626 mm



MAINTENANCE

2

MAINTENANCE
†LIMPIEZA DE TAPA



3

MAINTENANCE
†MANTENIM ESCOBILLA



4

>MANTENIM ESCOBILLA
†COMPROB. ESCOBILLA



5

>>COMPROB. ESCOBILLA
OK?



6

ESCOBILLA EN MOVIM
ESPERE

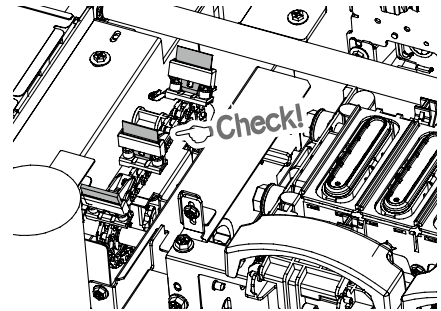
↓ La escobilla deja de moverse.

7

ABRIR CUBIERTAS Y
COMPROBAR ESCOBILLA



8



Bien



Mal



9

TRAS COMPROB. ESCOB.
CERRAR CUBIERTAS



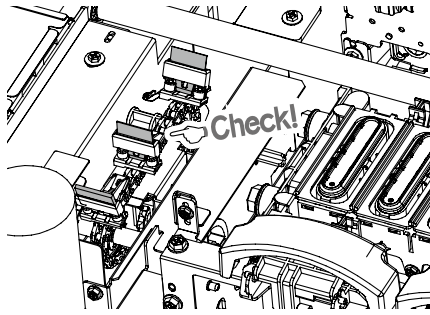
ESCOBILLA EN MOVIM
ESPERE

↓ La escobilla deja de moverse.

>MANTENIM ESCOBILLA
†COMPROB. ESCOBILLA

Reemplazo de las cuchillas de limpieza

1



Bien



El procedimiento ha finalizado.



Mal



Continúe el procedimiento desde el paso 2.

2

IMPRESORA PREPARADA
01: PAPEL / 1626 mm



MAINTENANCE

3

MAINTENANCE
†MANTENIM ESCOBILLA



4

>MANTENIM ESCOBILLA
†CAMBIAR ESCOBILLA



5

>>CAMBIAR ESCOBILLA
OK?



6

CARRO EN MOVIMIENTO
ESPERE

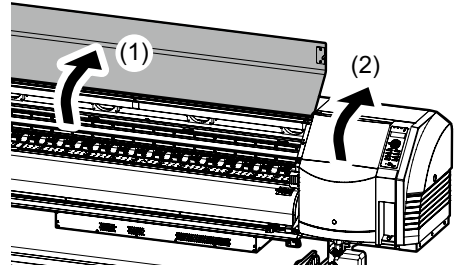


La escobilla deja de moverse.

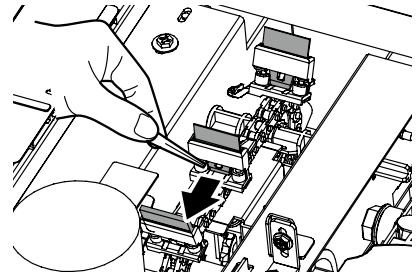
7

ABRIR CUBIERTAS Y
CAMBIAR ESCOBILLA

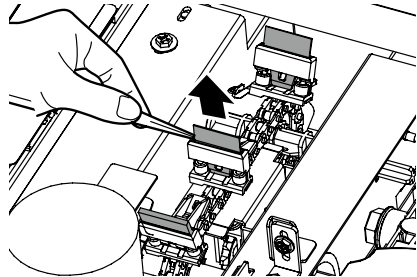
8



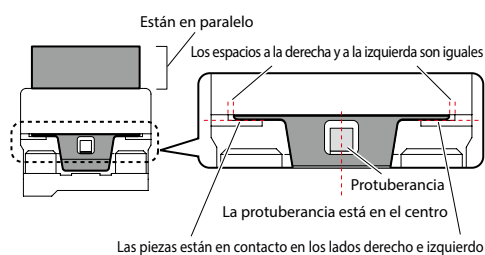
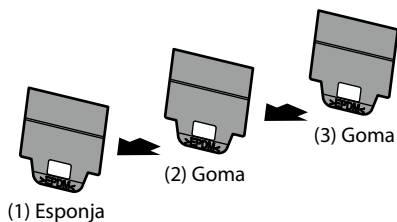
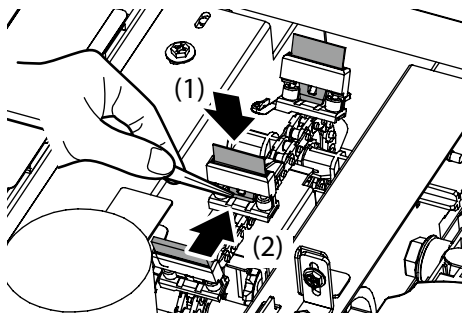
9



10



11



Cuchilla de limpieza IP6-259

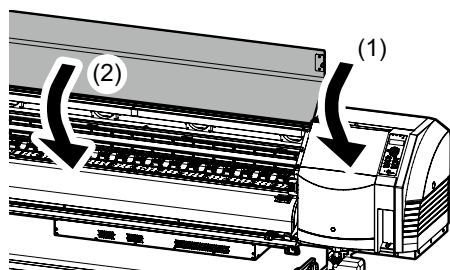
* Asegúrese de instalar las cuchillas en el orden adecuado.

* IP6-259 también se incluye en el kit A de mantenimiento diario IP5-280.

12

ABRIR CUBIERTAS Y
CAMBIAR ESPONJA

13



ESCOBILLA EN MOVIM
ESPERE

La escobilla deja de moverse.

14

ABRIR CUBIERTAS Y
CAMBIAR GOMA

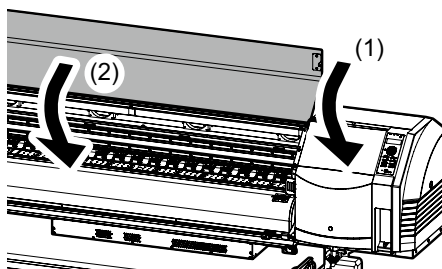


15

TRAS CAMBIAR GOMA
CERRAR CUBIERTAS



16



CARRO EN MOVIMIENTO
ESPERE



La escobilla deja de moverse.

17

¿CAMBIÓ ESCOBILLA?
† Sí



* Además de las comprobaciones diarias, reemplace también las cuchillas de limpieza cuando la impresora muestre un mensaje que le indique hacerlo.

Limpeza de tapa (limpeza de la unidad de tapado, limpeza)

1

IMPRESORA PREPARADA
01: PAPEL / 1626 mm



2

MAINTENANCE
↑ LIMPIEZA DE TAPA

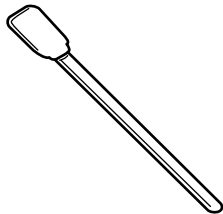


3

> MANTENIM. INICIAL
OK?



4



Trapo de limpieza IP7-264 (grueso)

* IP7-264 también se incluye en el kit A de mantenimiento diario IP5-280.

5

1A OPERACIÓN LIMPIEZA
ESPERE 1:00

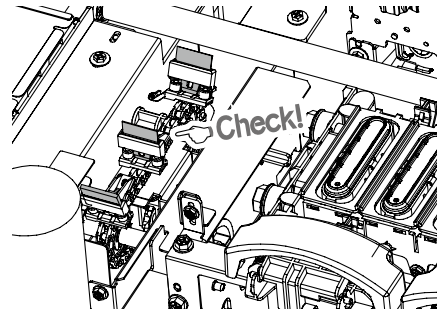
↓ El cartucho deja de moverse.

6

ABR CUB., LIMPIAR
TAPAS Y CMPRB ESCOB.

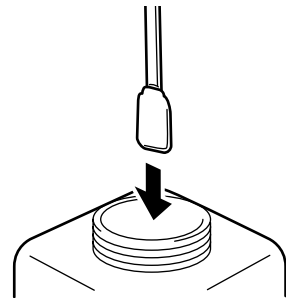


7



Si hay una escobilla de limpieza sucia o dañada, ejecute **COMPROB. ESCOBILLA**, luego de la operación de limpieza de tapa, para sustituir la escobilla de limpieza.

8



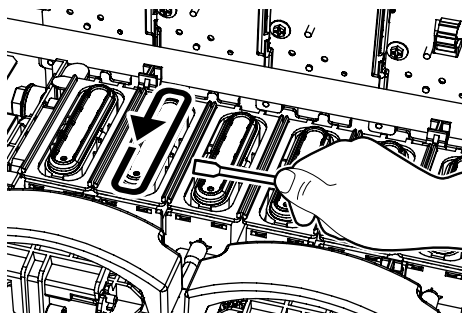
Líquido limpiador de tapas A IP5-279

* IP5-279 también se incluye en el kit A de mantenimiento diario IP5-280.

* Para mantener limpio el líquido limpiador de tapas, no vuelva a humedecer el trapo de limpieza (grueso) en la botella del líquido limpiador de tapas después de haberlo utilizado para limpiar las tapas.

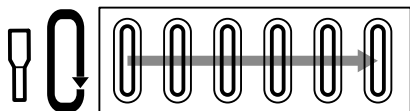
* Puede limpiar toda la unidad de tapado con un solo trapo de limpieza (grueso) humedeciéndolo una sola vez con el líquido limpiador de tapas.

9



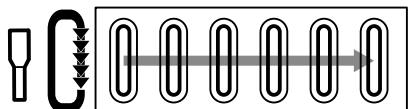
- (1) En primer lugar, pase el trapo de limpieza (grueso) por toda la circunferencia de la superficie superior de cada tapa para impregnar el polvo de la superficie de líquido limpiador de tapas.

Pase el trapo de limpieza (grueso) comenzando por la tapa del extremo izquierdo y, después, continúe en orden hasta la tapa del extremo derecho.



- (2) A continuación, limpie todo el polvo pasando el trapo de limpieza (grueso) 5 veces por la circunferencia de la superficie superior de cada una de las tapas.

Comience por la tapa del extremo izquierdo y continúe, en orden, hasta la tapa del extremo derecho.



10

LIMP. TAPAS, COMPRB
ESCOB. Y CERR CUBRTS



11

¿LIMPIEZA TAPA COMP?
¿ACEPTAR?



12

INICIAR RECUPERACION CABEZ.?
SÍ/CANCELAR



13

CABEZ RECUPER
¿BOTELLA VACÍA?



14

2A OPERACIÓN LIMPIEZA
ESPERE 1:00



15

CABEZ RECUPER
TIEMPO NECESARIO Y:YY



Ha finalizado la limpieza.

16

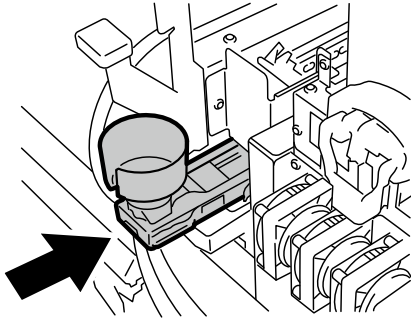
REALIZAR IMPR INYECT



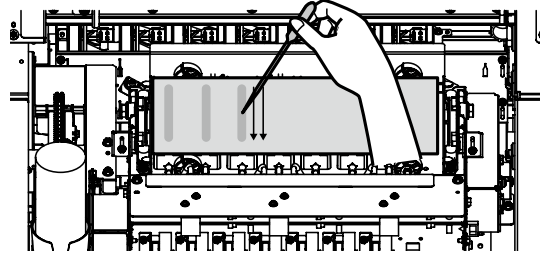
MAINTENANCE
↑LIMPIEZA DE TAPA

Otras operaciones de mantenimiento

Reemplace también la esponja de limpieza cuando la impresora muestre un mensaje que le indique hacerlo.

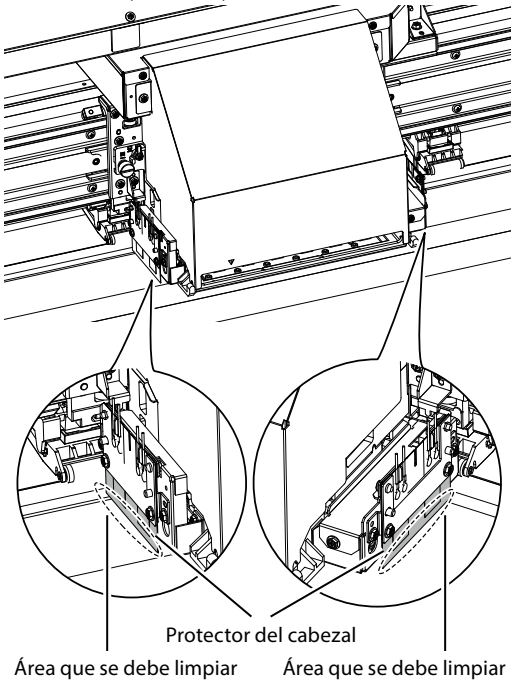


Ejecute una limpieza del soporte de hoja si percibe que la unidad de tapado no está limpia.

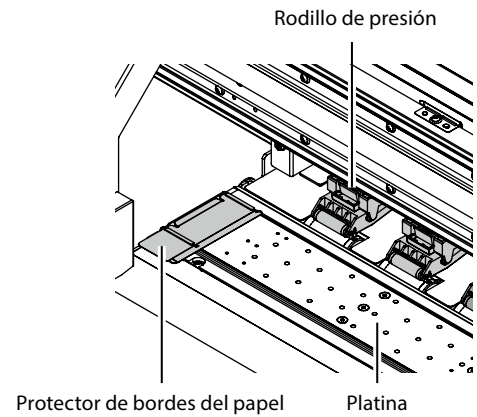


Limpie las siguientes piezas cuando perciba suciedad.

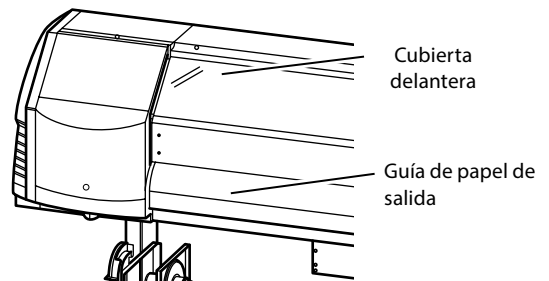
<Limpieza del protector del cabezal>



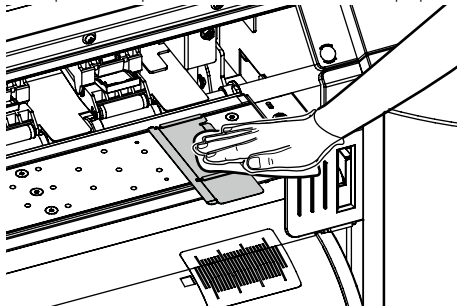
<Limpieza del rodillo de presión y de la platina>



<Limpieza de la cubierta delantera y de la guía de papel>



<Limpieza de protectores de bordes del papel>



Consulte la *Guía del usuario* para ver los procedimientos de limpieza.

El momento en el que ejecutar el mantenimiento de cada elemento se muestra en la siguiente tabla.

N.º	Elemento	A diario	Cada semana	Cuando aparece un mensaje	Cuando se percibe clara suciedad	Consumibles
a	Instalación del papel					
b	Impresión del inyector					
c	Comprobación de la botella de tinta usada, y reemplazo					Botella de tinta usada IP5-299
d	Comprobación y suministro del líquido de limpieza de la escobilla					Conjunto A de líquido limpiador de escobilla IP6-251 *1
e	Comprobación de limpieza de la cuchilla de limpieza, y reemplazo					Cuchilla de limpieza IP5-281 *1
f	Limpeza de tapa					Líquido limpiador de tapas A IP5-279 *1 Trapo de limpieza IP7-264 (grueso) *1
	Limpeza de la unidad de tapado					
g	Limpeza del rodillo de presión					
h	Sustitución de la esponja de limpieza					Esponja de limpieza IP5-282
i	Limpeza del soporte de la hoja (Esta operación debe llevarse a cabo una vez al mes aproximadamente)					Conjunto A de limpieza del soporte de la hoja IP5-283
j	Limpeza de la impresora (Esta operación debe llevarse a cabo aproximadamente una vez a la semana)					Trapo de limpieza IP6-147 *1 Conjunto A de líquido limpiador de tapas IP5-279 *1
	Limpeza de protector de bordes del papel					
	Limpeza del protector del cabezal					
	Limpeza de la platina					
	Limpeza de la guía de papel					
	Limpeza de la cubierta delantera					
k	Limpeza alrededor de los ionizadores y de los sensores para un ajuste automático de la impresión (Esta operación debe llevarse a cabo aproximadamente una vez al año)					Trapo de limpieza IP6-147 *1

*1 También se incluye en el kit A de mantenimiento diario IP5-280.



... Comprobar



... Sustituir



... Retirar



... Ajustar



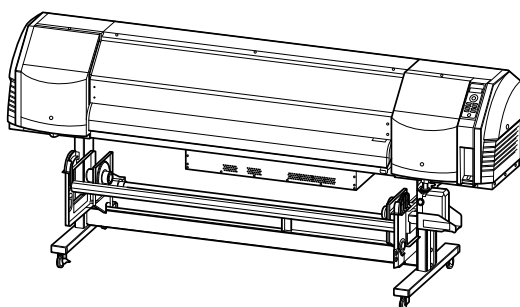
... Limpiar



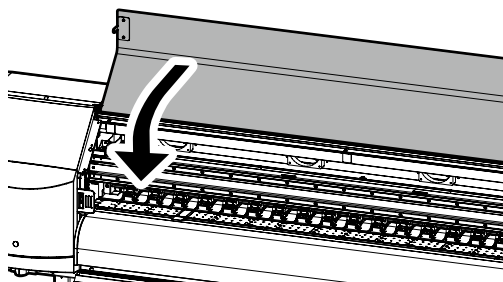
... Operación del panel

Luego de la operación diaria

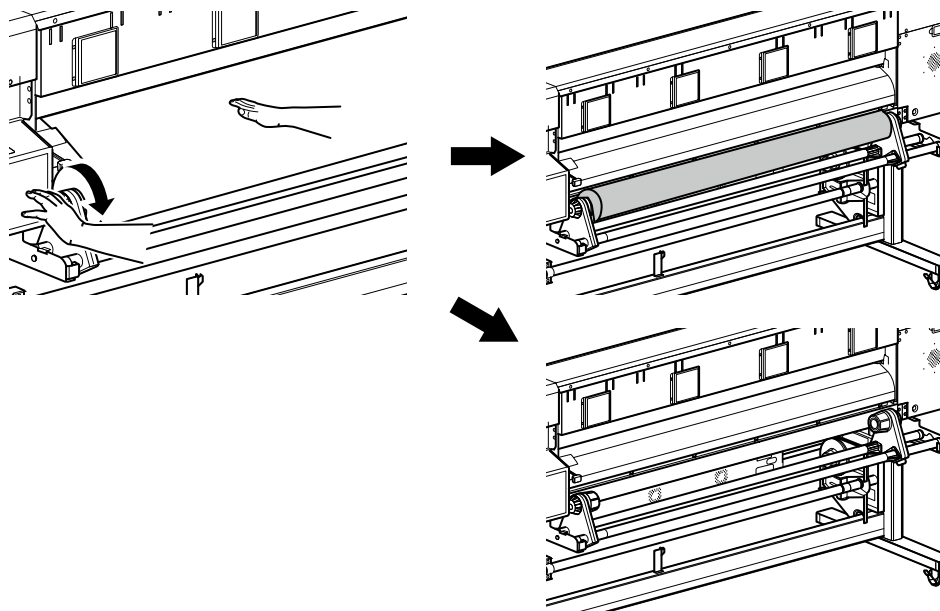
1 Mantenga la impresora prendida.



2 Mantenga la cubierta frontal cerrada.

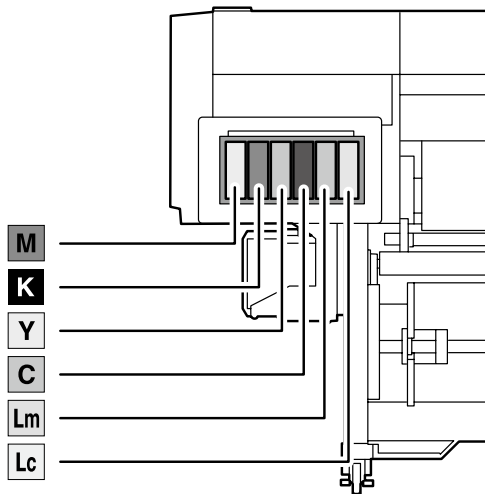


3 Instale el papel en la unidad TUR o retire el papel de la impresora.



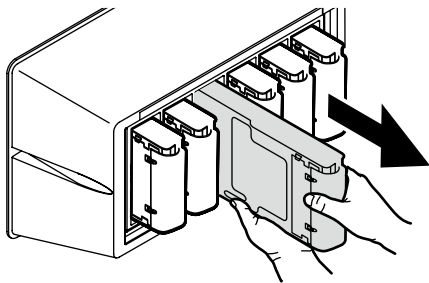
Sustitución del cartucho de tinta

1

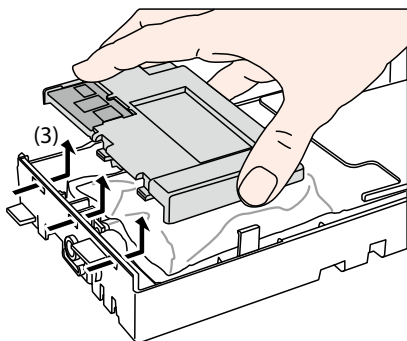
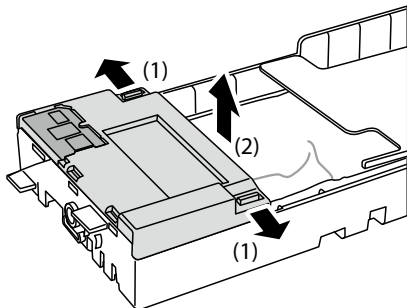


* Asegúrese de instalar el color de tinta correcto en la ranura correspondiente.

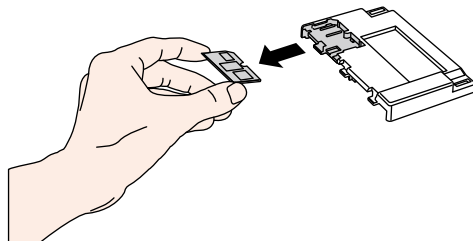
2



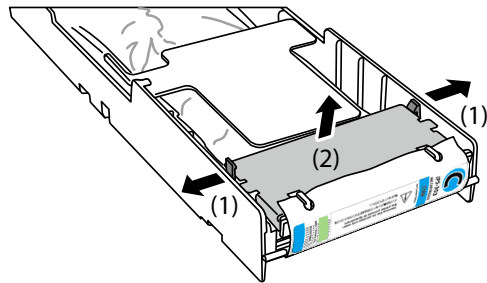
3



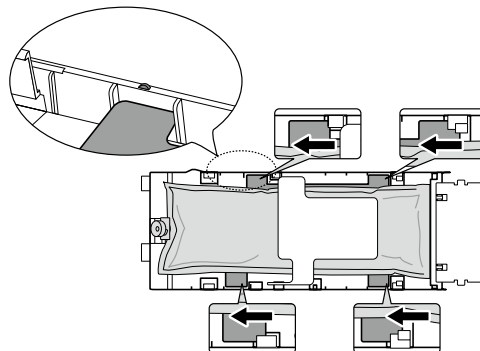
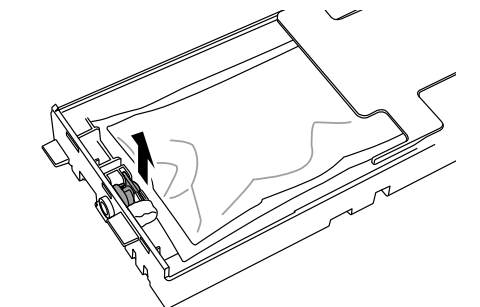
4



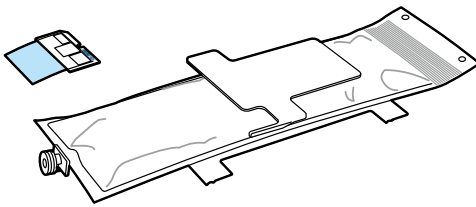
5



6

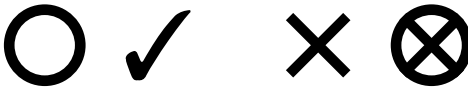
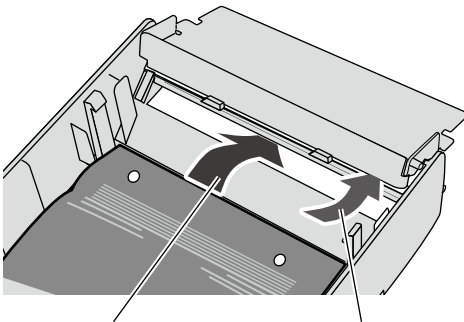
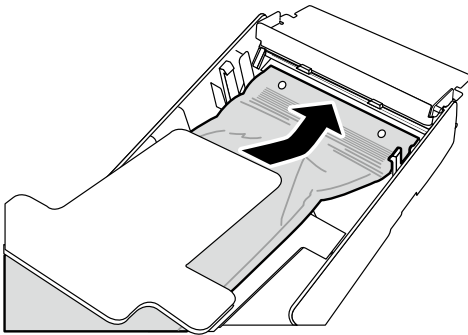


7

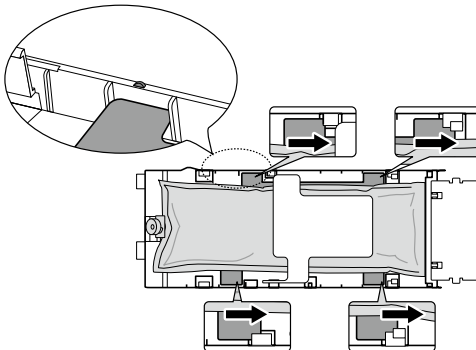


- IP5-221 Y (amarillo)
- IP5-222 M (magenta)
- IP5-223 C (cian)
- IP5-224 K (negro)
- IP5-225 Lc (cian claro)
- IP5-226 Lm (magenta clara)

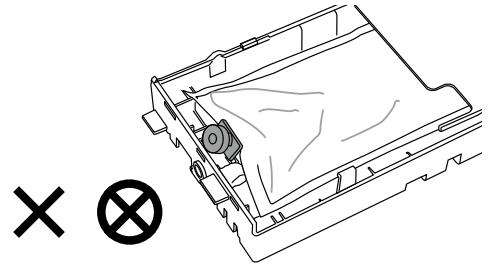
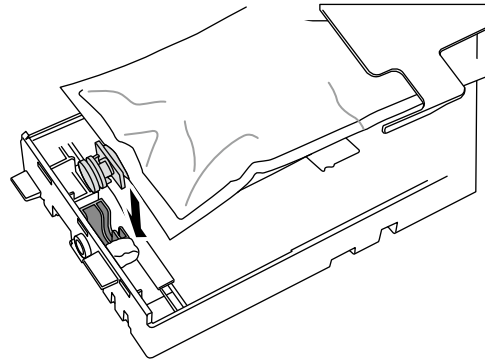
8



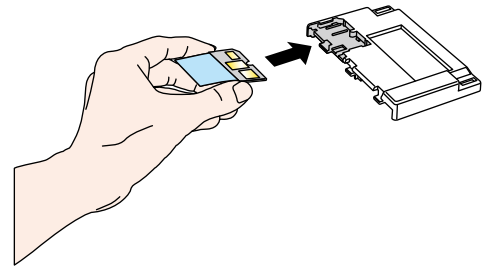
9



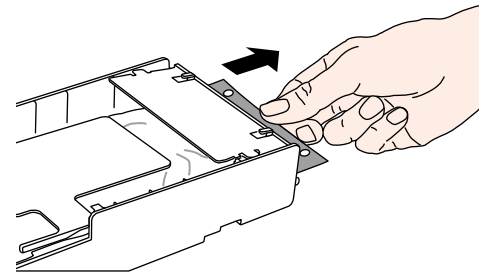
10



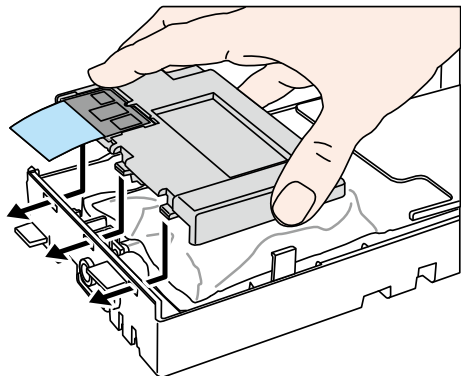
11



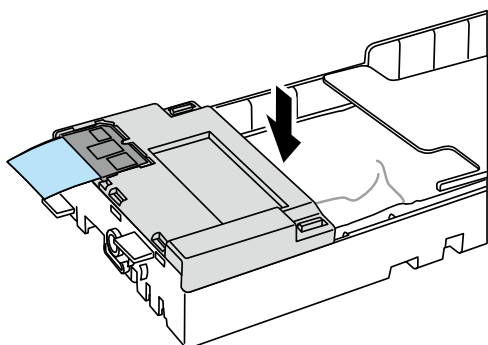
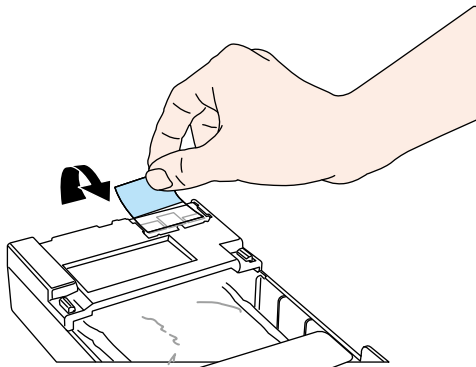
12



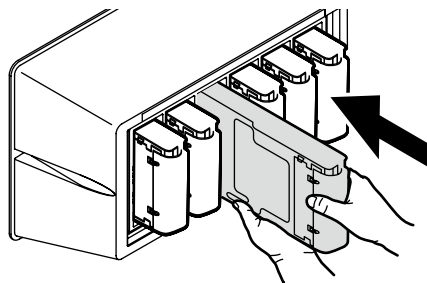
13



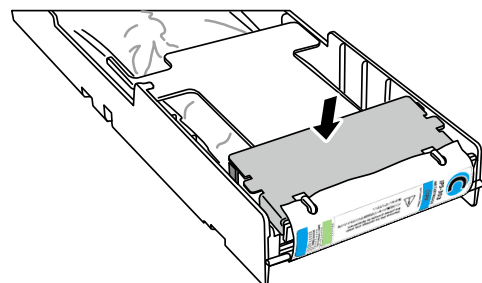
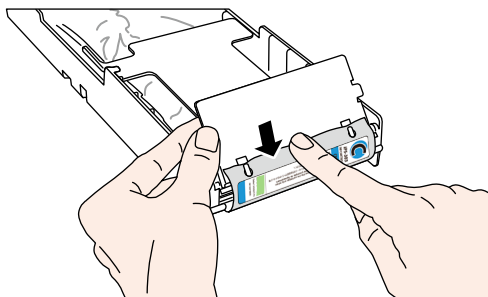
15



16



14



IP-5630/5530

Guia de Referência Rápida
PORTUGUÊS

Índice

Aparência e componentes principais 158

Frente da impressora (lado de recolhimento)	158
Traseira da impressora (lado de alimentação)	159
Interior da impressora	160
Unidade do aquecedor da impressora	160
Painel de operação	161

Instalação e remoção de mídia 162

Carregando a mídia na unidade de alimentação ..	162
Instalando a mídia na unidade de recolhimento ..	164
Removendo a mídia da unidade de alimentação ..	166

Ajuste 167

Ajustando o avanço da mídia	167
Ajustando a posição bidirecional	168

Manutenção..... 169

Impressão do injetor	169
Verificação e substituição do recipiente de tinta desperdiçada	170
Verificação e alimentação do líquido de limpeza do limpador	171
Verificação das lâminas do limpador	172
Substituição das lâminas do limpador	173
Limpeza da tampa (limpeza da unidade de cobertura, limpeza).....	175
Outras operações de manutenção	177
Após a operação do dia	179
Substituição de cartucho de tinta.....	180

Aparência e componentes principais

Frente da impressora (lado de recolhimento)

• Tampa frontal

Deve estar fechada durante a impressão.

• Tampa da área de manutenção

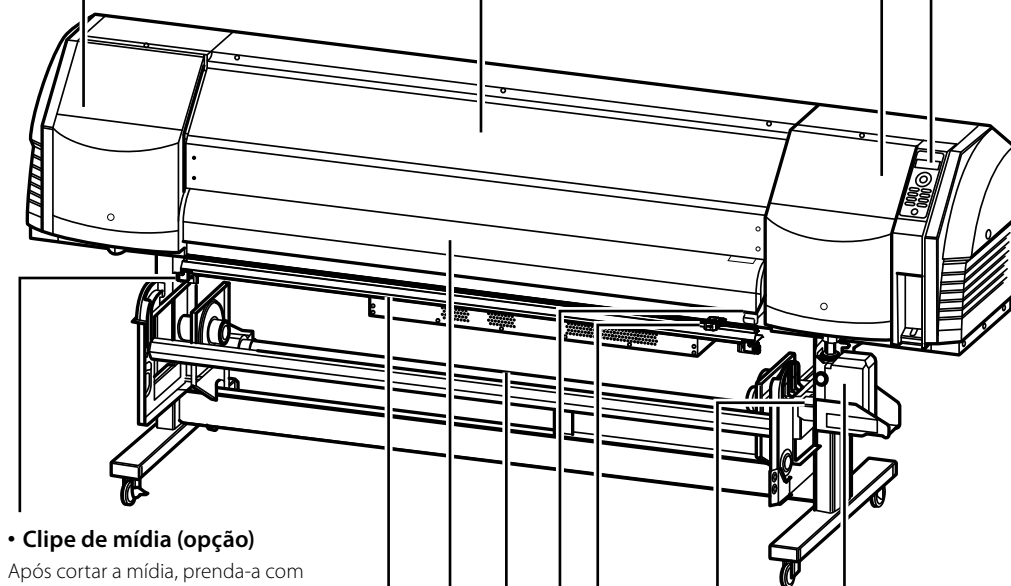
Abra para realizar manutenção no cabeçote de impressão.

• Painel de operação

Equipado com LEDs e tela LCD para exibir o status da impressora, e botões para definir funções.

• Tampa da unidade de cobertura

Aberta ao limpar a unidade da tampa ou o carro.



• Clipe de mídia (opção)

Após cortar a mídia, prenda-a com clipe para que não caia.

• Unidade de cortador (64) (opção)

• Guia de saída do papel

Contém o pós-aquecedor que seca a tinta.

• Unidade de rolo de recolhimento

Enrola a mídia impressa.

• Alavanca para cima/para baixo da bobina de pressão

Essa alavanca prende ou solta a mídia.

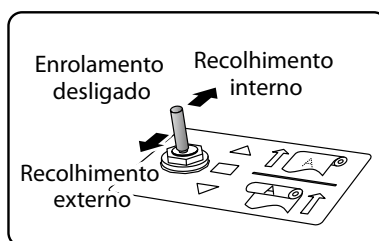
• Lâmina do cortador de mídia (opcional)

Corta a mídia.

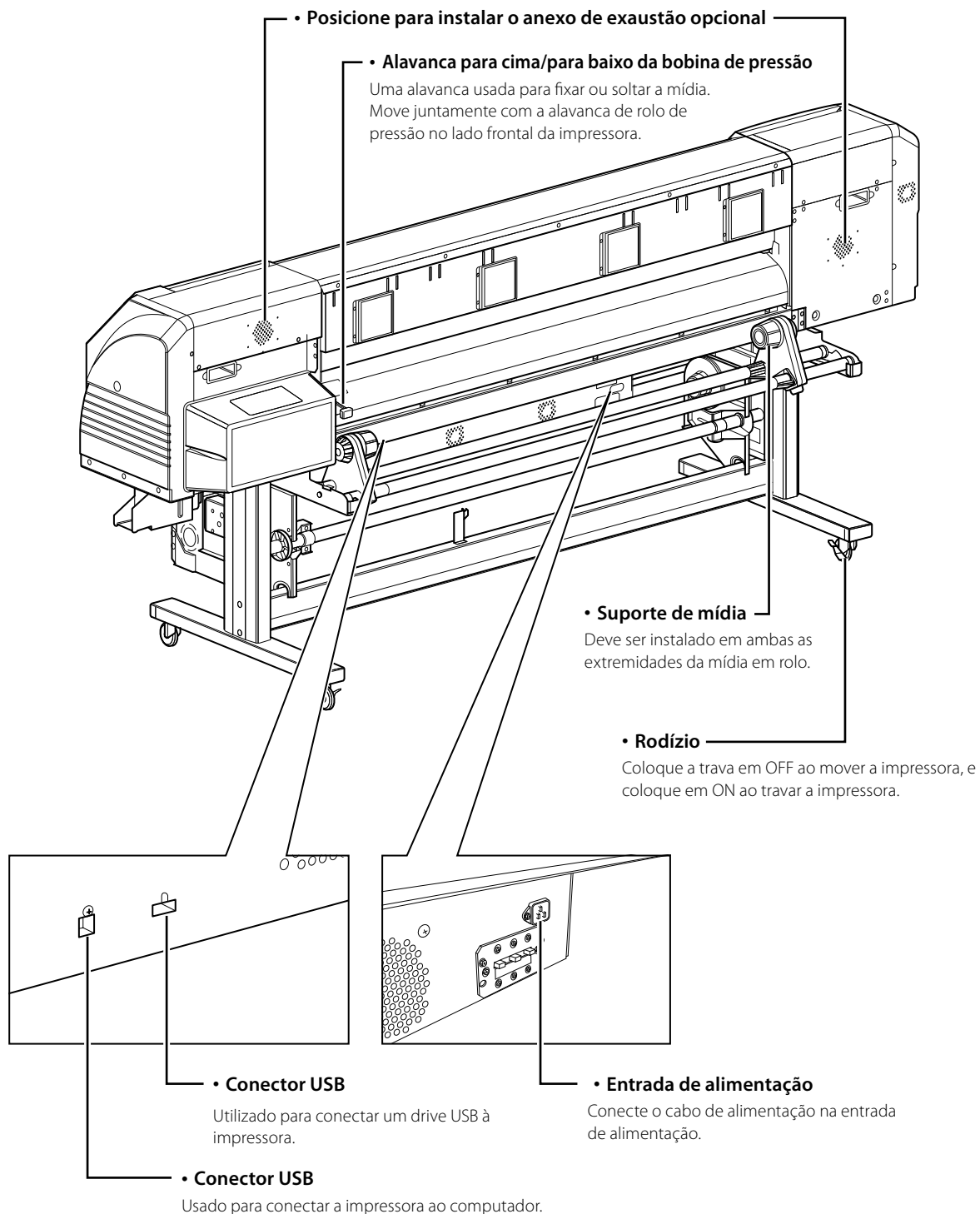
• Recipiente de tinta desperdiçada

• Interruptor de direção de recolhimento

Define a direção do recolhimento.



Traseira da impressora (lado de alimentação)



Interior da impressora

• Carro

Abriga os cabeçotes de impressão e imprime imagens com mídia de digitalização.

• Sensores para ajuste de impressão automático

Sensores óticos usados para o ajuste de impressão automático.

• Unidade de limpeza

Remove substâncias estranhas da superfície do injetor dos cabeçotes de impressão.

• Ionizador (opção)

Remove a eletricidade estática da mídia e reduz os defeitos de impressão causados por névoa de tinta.

• Prensa

Transporta a mídia. A prensa incorpora ventiladores de sucção e o aquecedor de impressão para fixar a tinta.

• Fenda do cortador

A lâmina do cortador é inserida nesta fenda para cortar a mídia em linha reta.

• Proteção de borda da mídia

Protege os cabeçotes de impressão contra danos causados pelo enrolamento da borda da mídia.

• Unidade da tampa

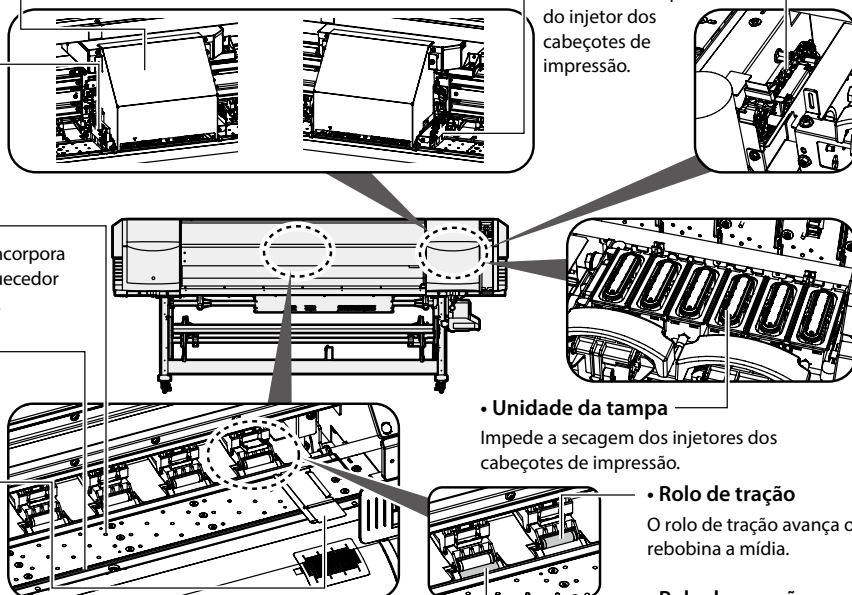
Impede a secagem dos injetores dos cabeçotes de impressão.

• Rolo de tração

O rolo de tração avança ou rebobina a mídia.

• Rolo de pressão

Ao abaixar ou levantar a alavanca do rolo de pressão, ele prende a mídia.



Unidade do aquecedor da impressora

A impressora é equipada com três aquecedores para fusão de tinta e estabilização da qualidade de imagem.

• Pós-aquecedor (acabamento)

Seca a tinta para estabilizar a qualidade de impressão.

Carro

Print head

Direção da alimentação da mídia

Guia do papel (traseiro)

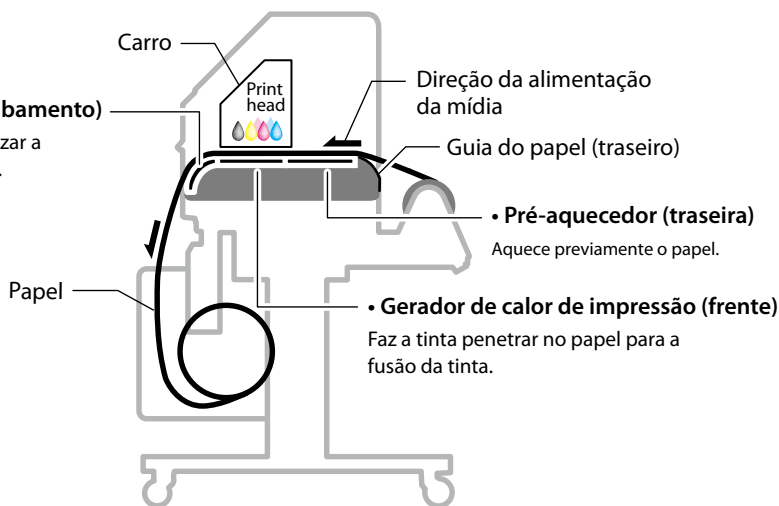
• Pré-aquecedor (traseira)

Aquece previamente o papel.

Papel

• Gerador de calor de impressão (frente)

Faz a tinta penetrar no papel para a fusão da tinta.



* Esses três aquecedores são controlados de forma independente.

A temperatura dos aquecedores pode ser controlada no painel de operação, no software RIP e no CP_Manager.

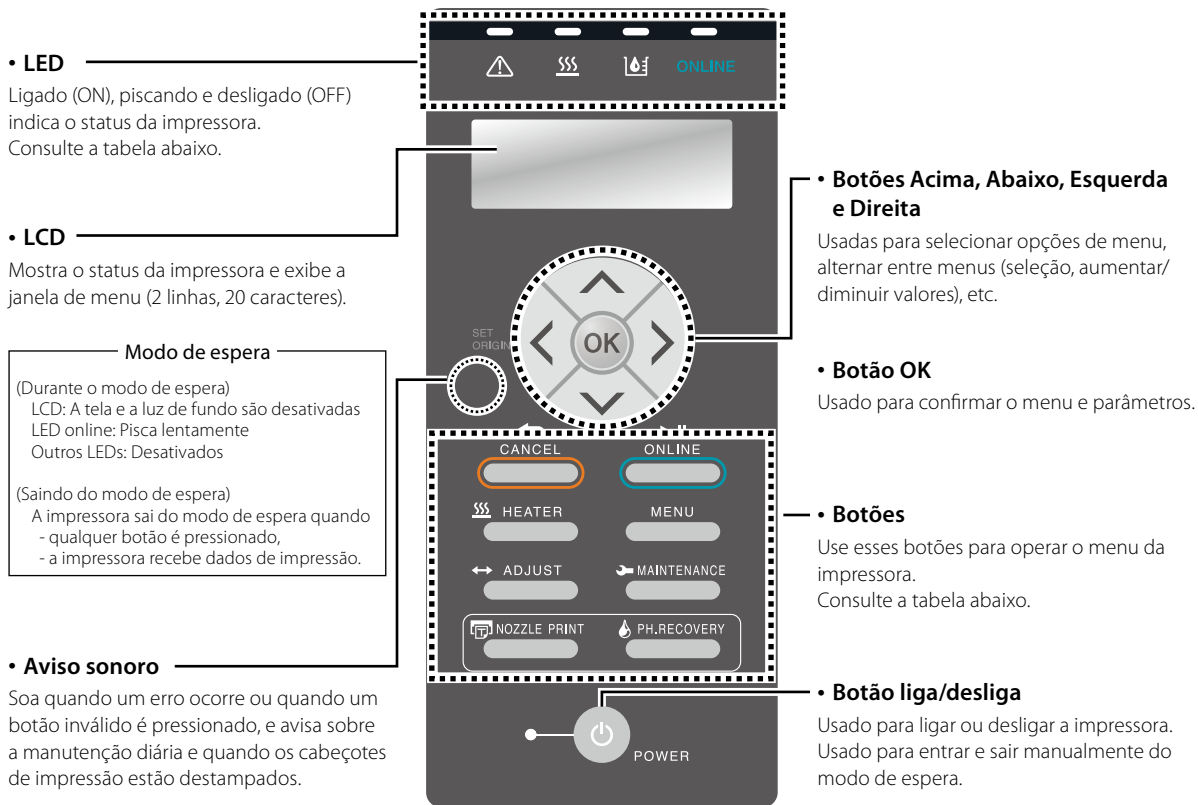
⚠ AVISO

◆ Não toque nos aquecedores para evitar queimaduras, já que eles ficam quentes.

Painel de operação

Os botões, LEDs e o LCD estão dispostos no painel de operação da impressora, como mostrado abaixo. Além disso, o painel de operação também é equipado com uma campainha para chamar a atenção caso ocorra um erro ou caso um botão inválido seja pressionado.

A impressora entra no modo de espera se não for usada por um determinado período de tempo.



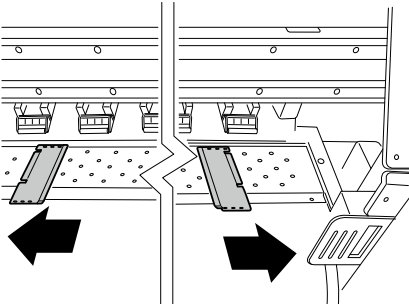
LED	
	Indica se um erro ocorreu. Aceso: Um erro ocorreu. Piscando: Estado de alerta. Apagado: Normal (sem erro)
LED de erro (Laranja)	
	Indica o status do aquecedor de mídia. - Aceso: A temperatura definida foi atingida. - Piscando: Aquecendo. - Apagado: O aquecedor de mídia está desligado.
LED do aquecedor de mídia (Verde)	
	Indica se ainda resta tinta. Aceso: Há tinta de todas as cores presente. Piscando: Tinta perto do fim (o nível de todas as cores está baixo). Apagado: Sem tinta.
LED de tinta (Verde)	
	Indica se a conexão está on-line, off-line, recebendo dados ou em pausa. - Aceso: On-line - Piscando (devagar): Em pausa. - Piscando (rápido): Recebendo dados. - Apagado: Off-line.
LED ON-LINE (Verde)	
	Indica se a impressora está ligada ou desligada. - Aceso: A impressora está ligada. (O LED também fica aceso quando a impressora está em modo de espera.) - Apagado: A impressora está desligada.
LED de alimentação (Verde)	

Botões	
	Cancela os parâmetros inseridos ou retorna ao menu superior.
	Alterna entre os estados on-line e off-line, e coloca a impressora em pausa ou retoma a impressão.
	Entra no menu de controle do aquecedor.
	Usado para exibir informações sobre a impressora e alterar as configurações da impressora.
	Usado para entrar no menu de ajuste.
	Usado para entrar no menu de manutenção.
	Usado para realizar uma impressão de esguicho.
	Usado para entrar no menu de limpeza.

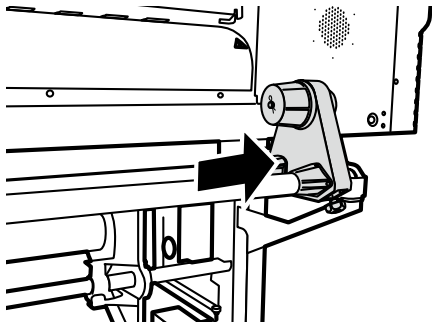
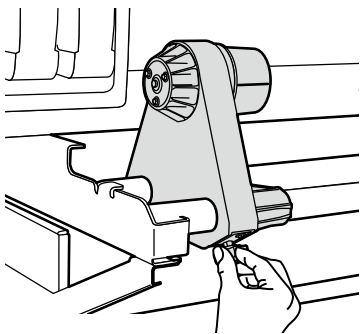
Instalação e remoção de mídia

Carregando a mídia na unidade de alimentação

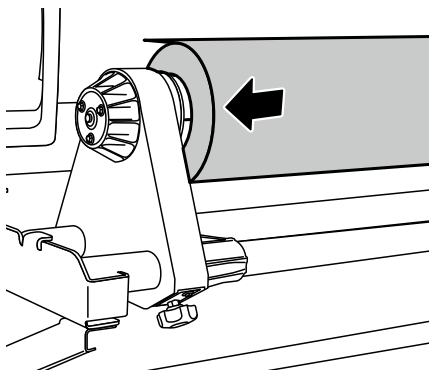
1



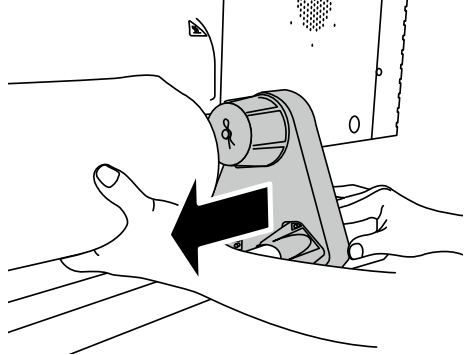
2



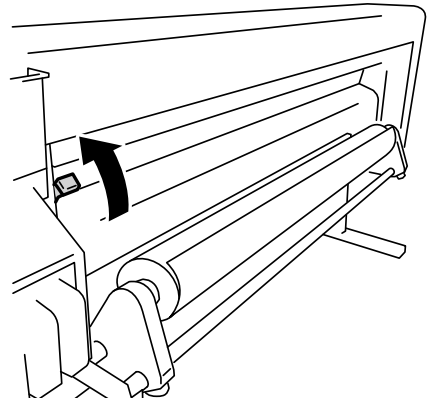
3



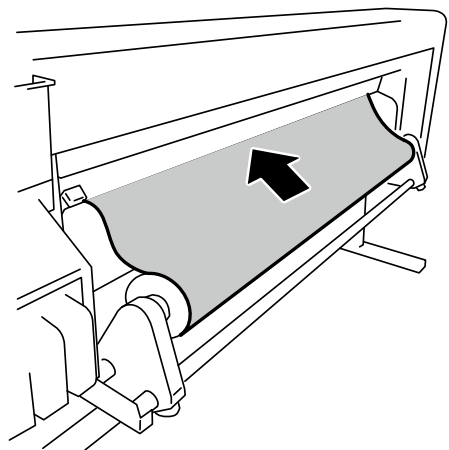
4



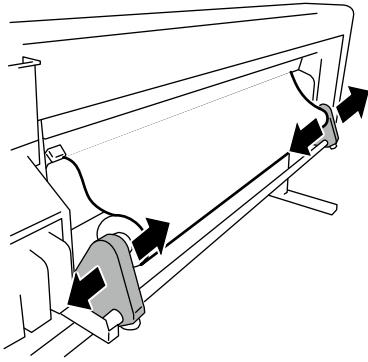
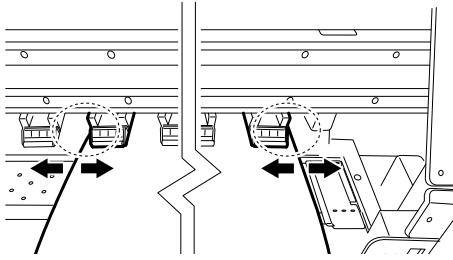
5



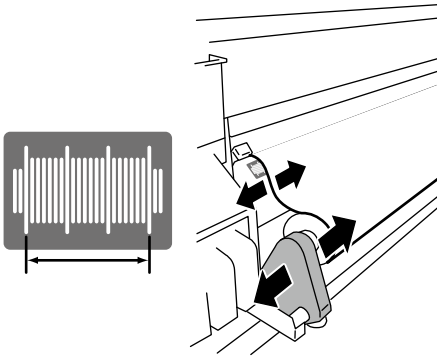
6



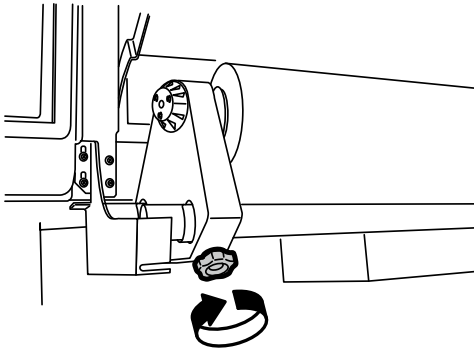
7



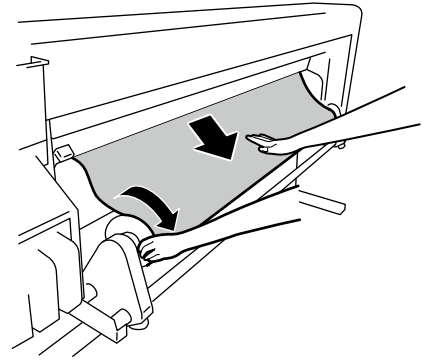
8



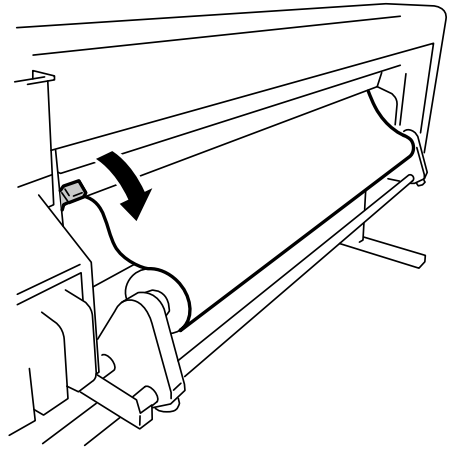
9



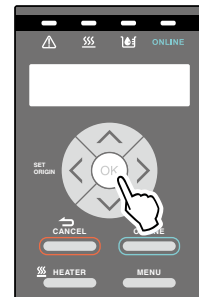
10



11

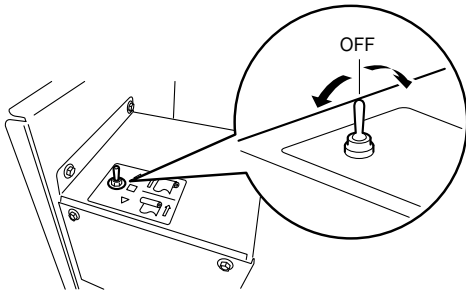


12

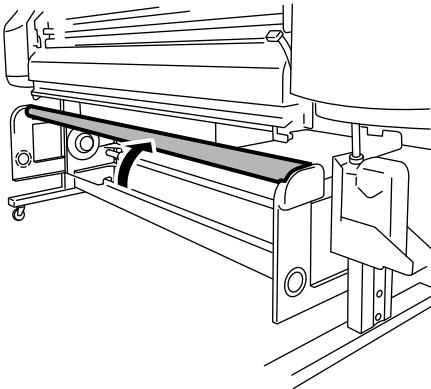


Instalando a mídia na unidade de recolhimento

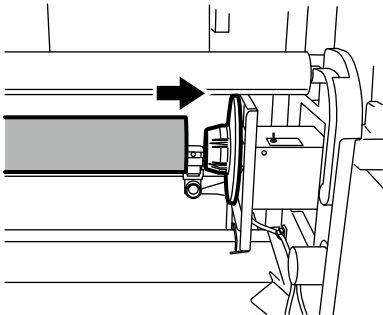
1



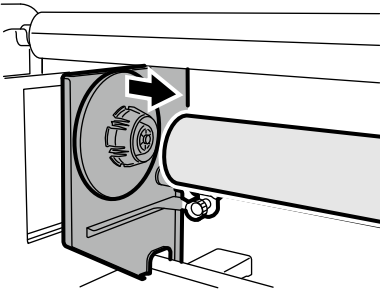
2



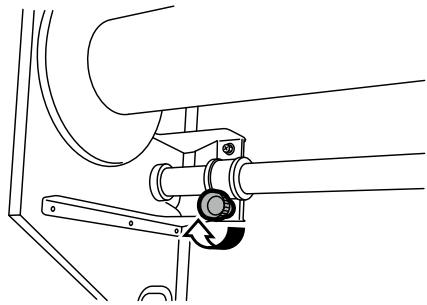
3



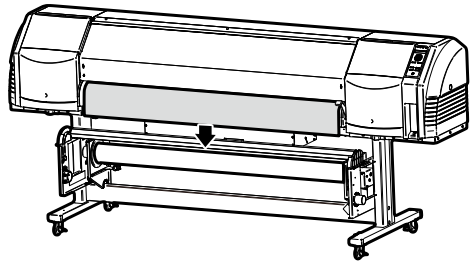
4



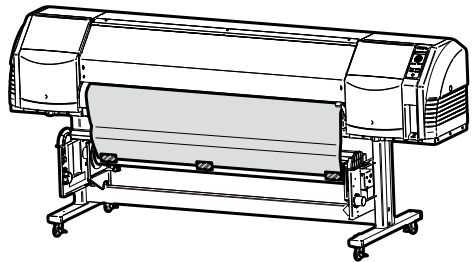
5



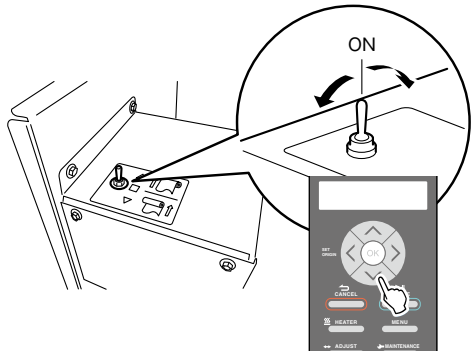
6



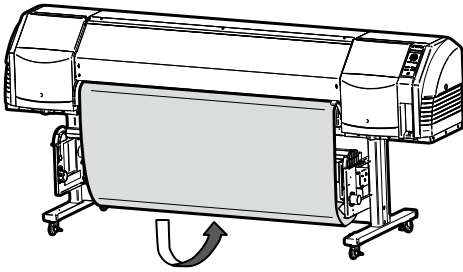
7



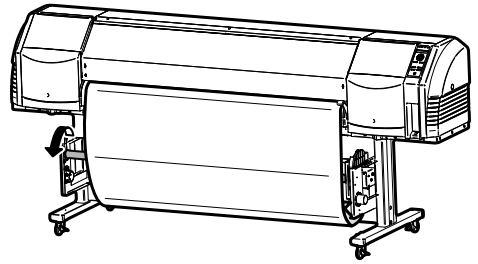
8



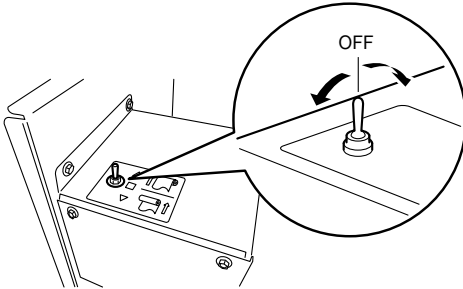
9



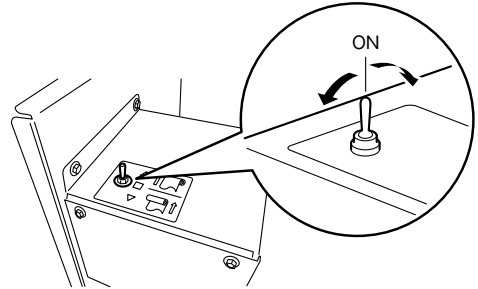
12



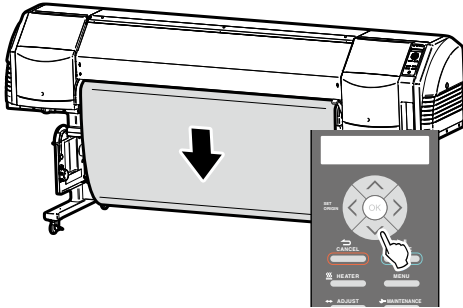
10




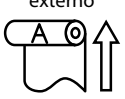




13



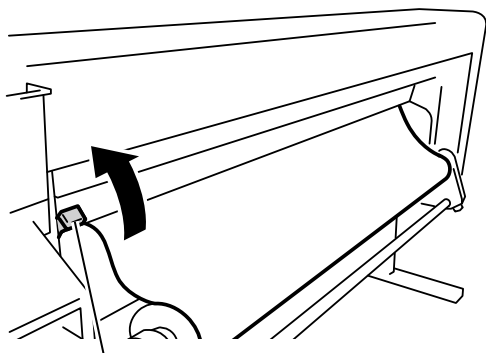
11



MODO CDR	FROUXO	TENSÃO
ALIM. VENT. SUCÇÃO	ALTO (recomendado)	ALTO (recomendado)
MODO DE AVANÇO DE MÍDIA	SÓ AVANÇAR VOLT/AVANÇ BAIXO VOLT/AVANÇ ALTO AVA. MENOS DOBRAS	SÓ AVANÇAR AVA. MENOS DOBRAS
Mídia de destino	Vinil e papel revestido	Banner
Recolhimento interno 	 Não pode ser usado	 Pode ser usado
Recolhimento externo 	 Pode ser usado	 Pode ser usado

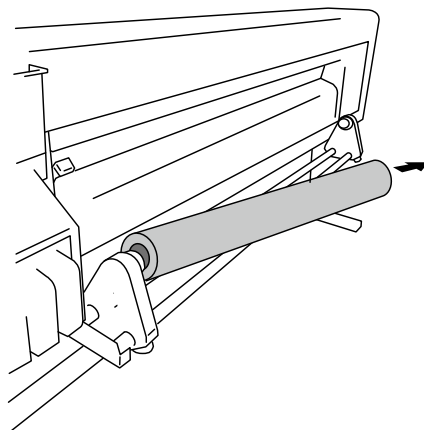
Removendo a mídia da unidade de alimentação

1

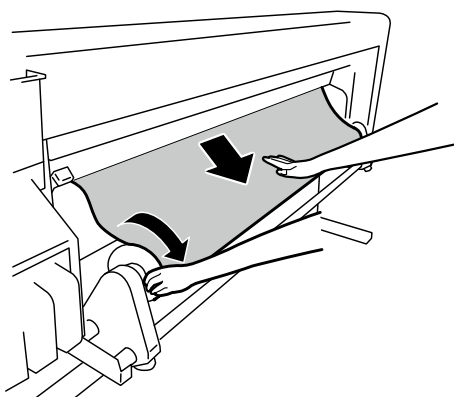


Alavanca para cima/para baixo da bobina de pressão

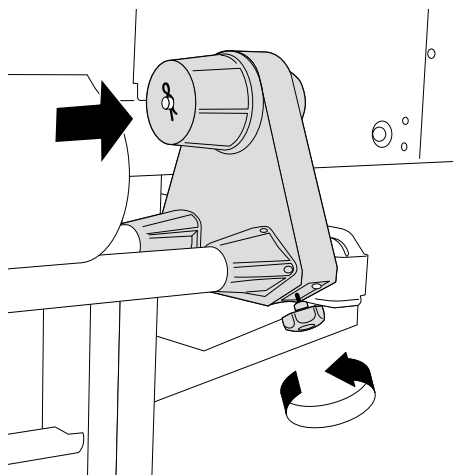
4



2

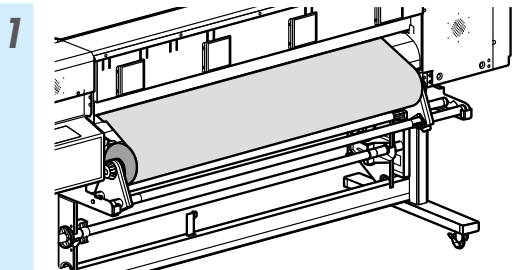


3



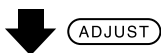
Ajuste

Ajustando o avanço da mídia



2

IMPRESSORA PRONTA
01: PAPEL / 1626 mm



3

AJUSTAR
↑AVANÇO MÍDIA



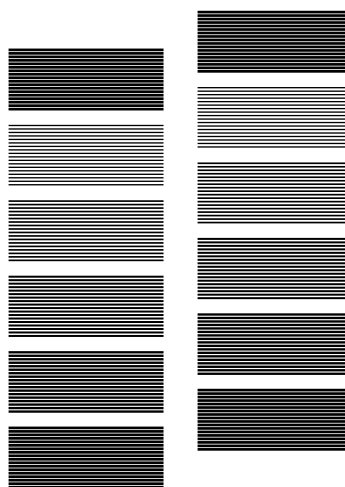
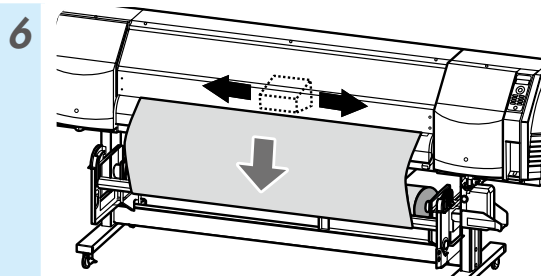
4

>>AVANÇO MÍDIA
↑AVANÇO MÍDIA AUTO.



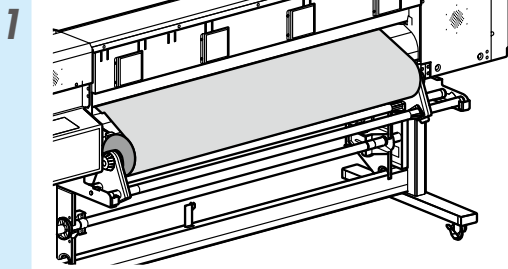
5

>>AVANÇO MÍDIA AUTO.
OK EXECUTAR?



Para obter um ajuste mais fino, faça um ajuste manual.
Consulte o procedimento do ajuste manual no Guia do Usuário.

Ajustando a posição bidirecional



2

IMPRESSORA PRONTA
01: PAPEL / 1626 mm



3

AJUSTAR
† POSIÇÃO BIDIREC.



4

> POSIÇÃO BIDIREC.
† AVANÇO MÍDIA AUTO.



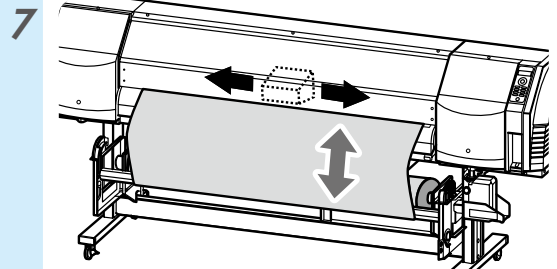
5

>> AVANÇO MÍDIA AUTO.
† VEL. CARRO NORMAL



6

>> AVANÇO MÍDIA AUTO.
OK EXECUTAR?



Para obter um ajuste mais fino, faça um ajuste manual.
Consulte o procedimento do ajuste manual no Guia do
Usuário.

Manutenção

Impressão do injetor

1 IMPRESSORA PRONTA
01: PAPEL / 1626 mm



2 IMPRESSÃO INJETOR
↑IMPRIMIR?



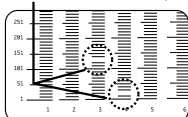
3 IMPRESSÃO INJETOR
EXECUTANDO

4 Exemplo de padrão da impressão do injetor



5 **Foram encontradas linhas faltando**
Ruim

Exemplo de quando as linhas dos jatos 24 e 133 estão faltando na impressão.



A tinta não é ejetada em linha reta
Ruim

Exemplo de quando o injetor 159 não ejeta tinta em linha reta.



A linha impressa pelo injetor 159 (indicada pela seta) é dobrada na direção da linha do injetor 161.

* Se houver linhas ausentes ou se linhas tortas forem encontradas no padrão de impressão do injetor, realize a limpeza normal e repita o procedimento a partir da etapa 1.

Pressione o botão **PH.RECOVERY** para realizar a limpeza normal.

Se os mesmos problemas ocorrerem mesmo após a limpeza normal, defina o mapa dos injetores defeituosos seguindo o procedimento a partir da etapa 6.

* O mapeamento do injetor pode ser configurado manualmente ou automaticamente.

(Consulte o **Guia do Usuário** para obter detalhes sobre a configuração automática.)

6 IMPRESSORA PRONTA
01: PAPEL / 1626 mm



7 AJUSTAR
↑DEF MAPEAM INJET



8 >DEF MAPEAM INJET
↑Lc



9 >>DEF MAPEAM INJET Lc
↑#01:***/VAR



10 >>>Lc:#1
↑***/VAR→133/VAR

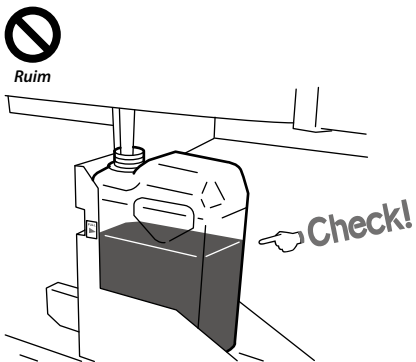
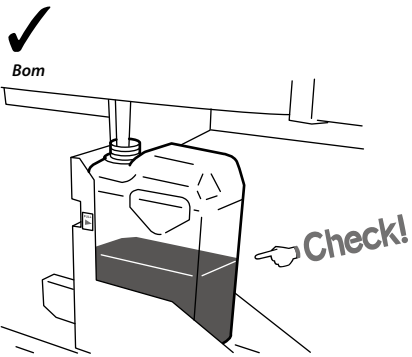


11 >>>Lc:#1
↑133/VAR→133/VAR

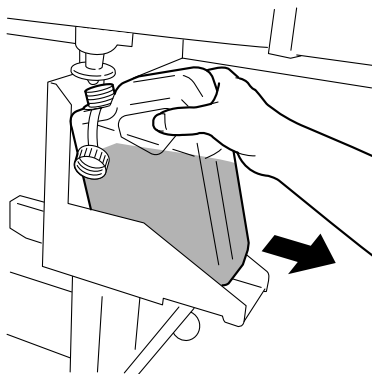
* Se diversas linhas estiverem ausentes ou se linhas tortas forem encontradas, repita o procedimento para definir o mapa dos injetores defeituosos.

Verificação e substituição do recipiente de tinta desperdiçada

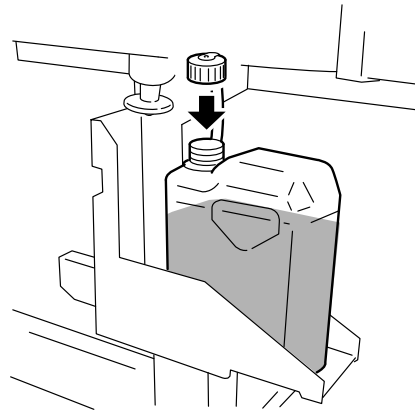
1



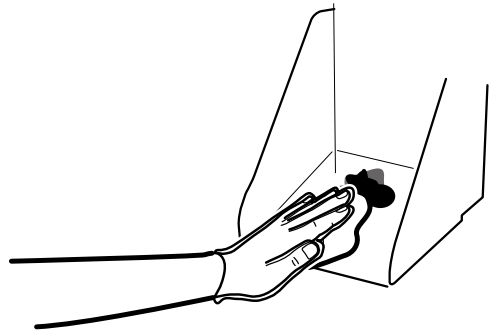
2



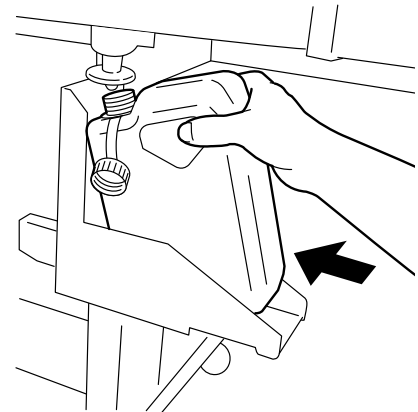
3



4



5



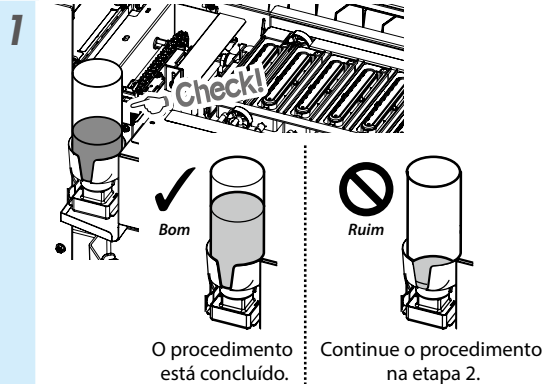
6

REIN CONT TINT DESP?
†SIM



* Além das verificações diárias, também substitua o recipiente de tinta desperdiçada quando a impressora exibir uma mensagem solicitando que você faça isso.

Verificação e alimentação do líquido de limpeza do limpador



2

IMPRESSORA PRONTA
01: PAPEL / 1626 mm



3

MANUTENÇÃO
↑ MANUT. LIMPADOR



4

MANUT. LIMPADOR
↑ SUBST. LÍQUIDO



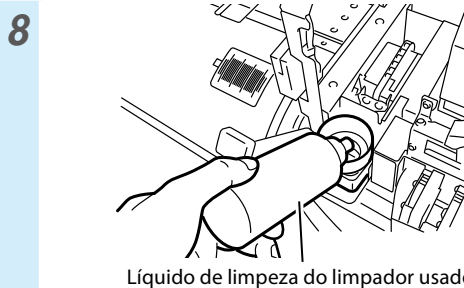
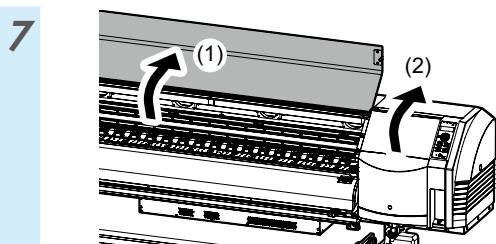
5

> SUBST. LÍQUIDO
OK?

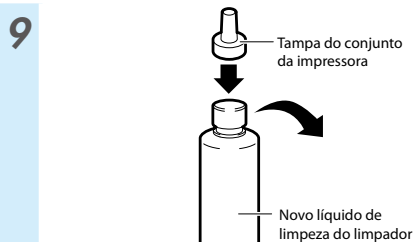


6

ABRA TAMPAS, SUBST.
LÍQ. LIMPEZA LIMPAD.

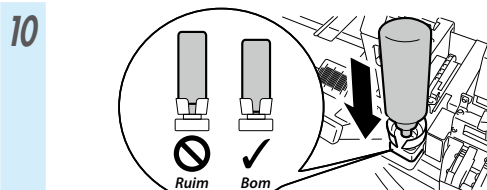


* Use luvas para realizar este procedimento.



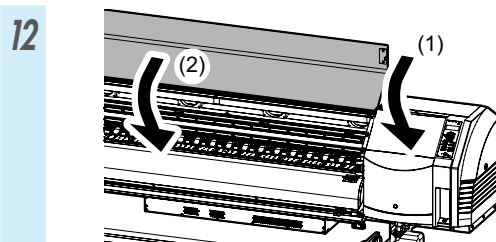
Conjunto de líquido de limpeza do limpador A (IP6-251)

* IP6-251 também está incluído no kit de manutenção diária A (IP5-280).



11

APÓS SUB. LÍQ. LIMP,
FECHE AS TAMPAS



13

LÍQUIDO SUBST.?
↑ SIM



* Além das verificações diárias, também forneça líquido de limpeza do limpador quando a impressora exibir uma mensagem solicitando que você faça isso.

Verificação das lâminas do limpador

1

IMPRESSORA PRONTA
01: PAPEL / 1626 mm



MAINTENANCE

2

MAINTENANCE
†LIMPEZA DA TAMP



3

MAINTENANCE
†MANUT. LIMPADOR



4

>MANUT. LIMPADOR
†VER. LÂMINA LIMPADOR



5

>>VER. LÂMINA LIMPADOR
OK?



6

LIMPADOR MOVENDO...
AGUARDE



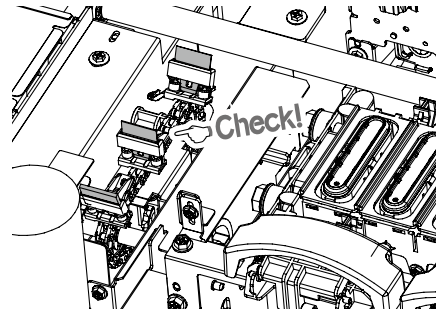
A peça para de se mover.

7

ABRA TAMPAS E VERIF.
PALHETA DO LIMPADOR



8



Bom



Ruim



9

APÓS VERIF. PALH. DO
LIMPADOR, FECHÉ TAMPAS



LIMPADOR MOVENDO...
AGUARDE

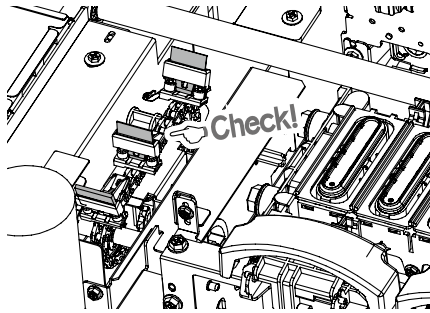


A peça para de se mover.

>MANUT. LIMPADOR
†VER. LÂMINA LIMPADOR

Substituição das lâminas do limpador

1



Bom



O procedimento está concluído.



Ruim



Continue o procedimento na etapa 2.

2

IMPRESSORA PRONTA
01: PAPEL / 1626 mm



MAINTENANCE

3

MANUTENÇÃO
↑MANUT. LIMPADOR



4

>MANUT. LIMPADOR
↑SUBST. PALH. LIMP.



5

>>SUBST. PALH. LIMP.
OK?



6

CARRO SE MOVENDO
AGUARDE

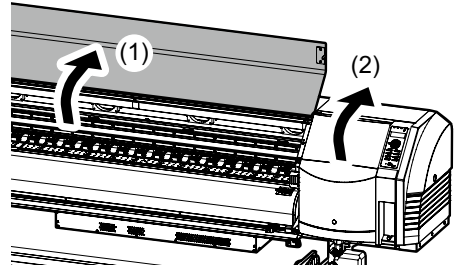


O limpador para de se mover.

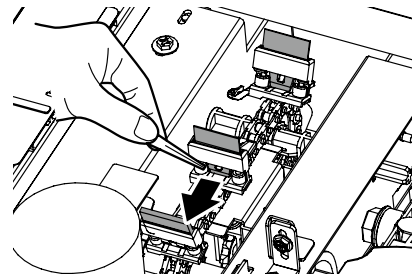
7

ABRA TAMPAS E SUBST.
PALHETA DO LIMPADOR

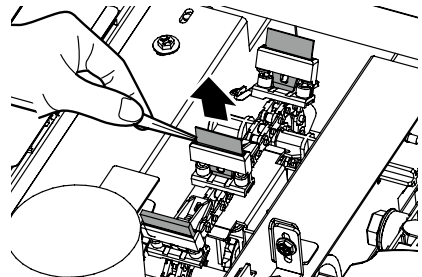
8



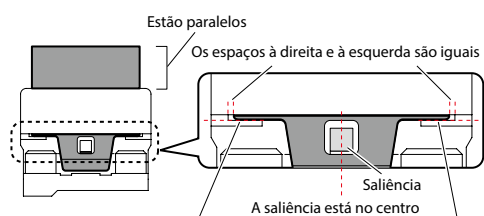
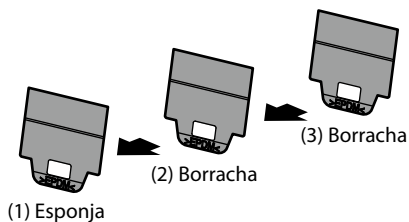
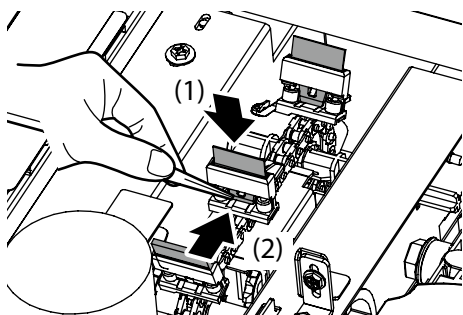
9



10



11



As peças estão em contato com o lado direito e o lado esquerdo

Lâmina do limpador (IP5-281)

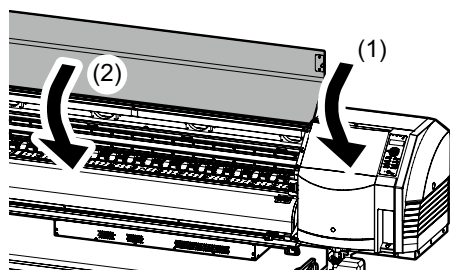
*Instale as lâminas na ordem correta.

* IP5-281 também está incluído no kit de manutenção diária A (IP5-280).

12

ABRA TAMPAS E RECOL.
PALHETA DA ESPONJA

13



LIMPADOR MOVENDO...
AGUARDE

↓ A peça para de se mover.

14

ABRA TAMPAS E RECOL.
PALHETA DE BORRACHA

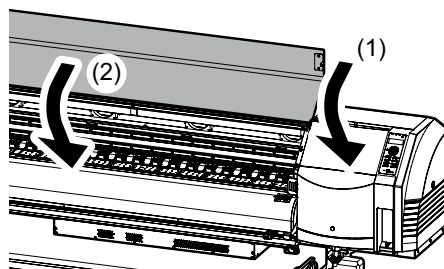


15

APÓS RECOL. PALH. DE
BORR, FECHÉ TAMPAS



16



CARRO SE MOVENDO
AGUARDE



O limpador para de se mover.

17

PALH. LIMP. SUBST.?
†SIM



* Além das verificações diárias, também substitua as lâminas do limpador quando a impressora exibir uma mensagem solicitando que você faça isso.

Limpeza da tampa (limpeza da unidade de cobertura, limpeza)

1

IMPRESSORA PRONTA
01: PAPEL / 1626 mm



MAINTENANCE

2

MANUTENÇÃO
↑ LIMPEZA DA TAMPA



OK

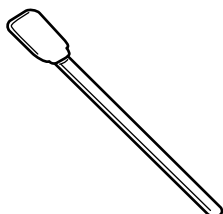
3

> LIMPEZA DA TAMPA
OK?



OK

4



Estopa de limpeza (grossa) (IP7-264)

* IP7-264 também está incluído no kit de manutenção diária A (IP5-280).

5

1ª OPERAÇÃO DE LIMPEZA
AGUARDE 1:00



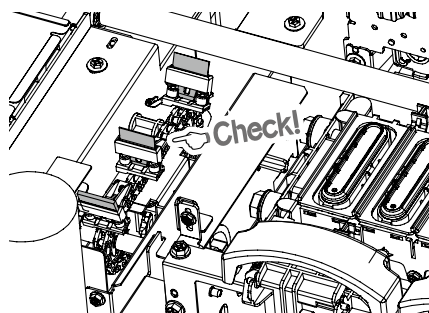
O carro para de se mover.

6

ABRA TAMPAS, LIMPE
CÁP E VERIF LIMPADOR



7



Bom

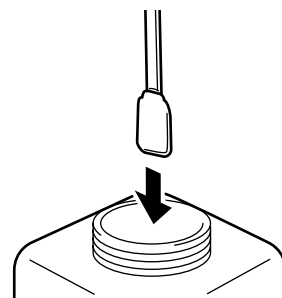


Ruim



Se uma lâmina do limpador estiver suja ou danificada, faça a **VER. LÂMINA LIMPADOR** ao fim da operação de limpeza para substituir a lâmina do limpador.

8



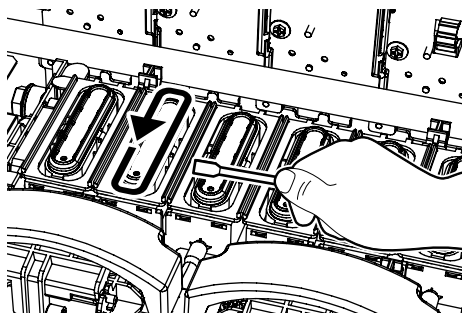
Líquido de limpeza da tampa A (IP5-279)

* IP5-279 também está incluído no kit de manutenção diária A (IP5-280).

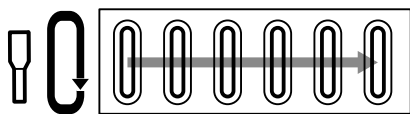
* Para manter o líquido de limpeza da tampa limpo, não embeba novamente a estopa de limpeza (grossa) no frasco do líquido de limpeza da tampa após a utilizar para limpar as tampas.

* É possível limpar toda a unidade da tampa com uma única estopa de limpeza (grossa) embebida uma vez no líquido de limpeza da tampa.

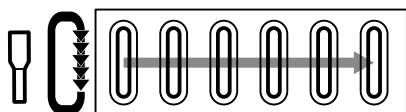
9



- (1) Primeiro, passe a estopa de limpeza (grossa) sobre toda a circunferência de cada tampa para impregnar a sujeira na superfície com o líquido de limpeza da tampa. Passe a estopa de limpeza (grossa) a partir da tampa mais à esquerda e continue em sequência até a tampa mais à direita.



- (2) Em seguida, passe a estopa de limpeza (grossa) 5 vezes sobre a circunferência da superfície de cada tampa para limpar a sujeira. Comece a partir da tampa mais à esquerda e continue em sequência até a tampa mais à direita.



10

LIMPE CÁPS., VERIF.
LIMP. E FECHE TAMPAS



11

LIMP. TAMPA CONCL.?
OK?



12

INICIAR RECUP CABEÇOTE?
OK/CANCEL



13

RECUP. CABEÇ.
RECIPIENTE VAZIO?



14

2ª OPERAÇÃO DE LIMPEZA
AGUARDE 1:00



15

RECUP. CABEÇ.
TEMPO EXIGIDO Y:YY



A limpeza está concluída.

16

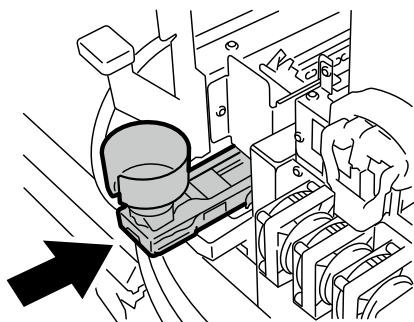
REALIZE IMPRESSÃO



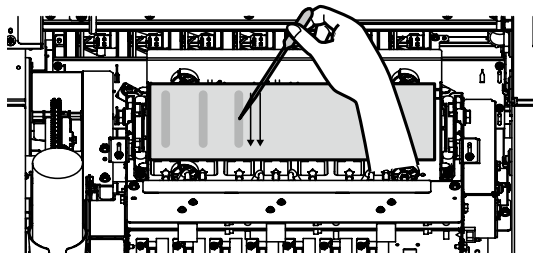
MANUTENÇÃO
↑LIMPEZA DA TAMPA

Outras operações de manutenção

Também substitua a esponja do limpador quando a impressora exibir uma mensagem solicitando que você faça isso.

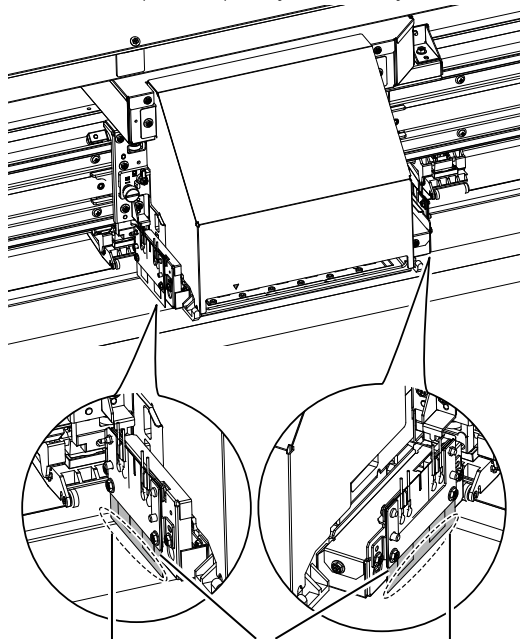


Limpe o suporte das folhas se você observar que a unidade da tampa não esteja limpa.



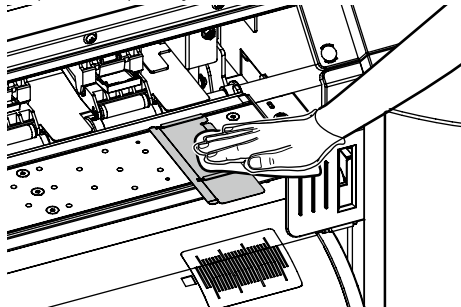
Limpe as peças a seguir quando você observar sujeira.

<Limpeza da proteção do cabeçote>

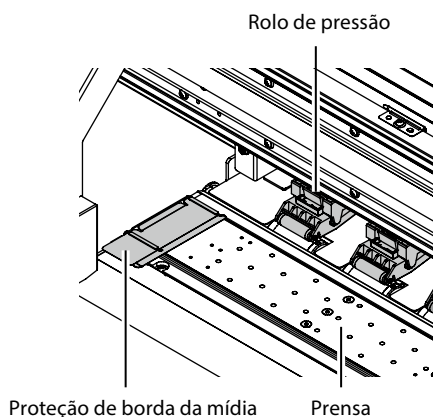


Área para limpar Proteção do cabeçote Área para limpar

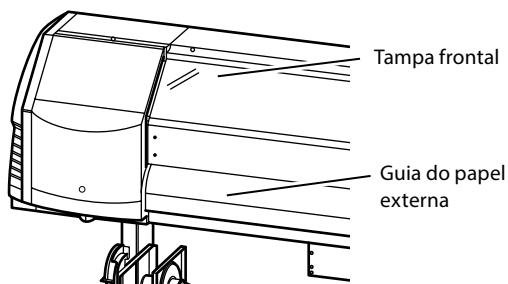
<Limpeza das proteções da extremidade da mídia>



<Limpeza do rolo de pressão e da prensa>



























<Limpeza da tampa frontal e da guia do papel>



Consulte os procedimentos de limpeza no *Guia do Usuário*.

O cronograma de manutenção de cada item é exibido na tabela abaixo.

Nº	Item	Diariamente	Semanalmente	Quando uma mensagem for exibida	Quando estiver visivelmente sujo	Consumíveis	
A	Instalação de mídia	 					
B	Impressão do injetor						
C	Verificação e substituição do recipiente de tinta desperdiçada					Recipiente de tinta desperdiçada (IP5-299)	
D	Verificação e alimentação do líquido de limpeza do limpador					Conjunto de líquido de limpeza do limpador A (IP6-251) *1	
E	Verificação de limpeza e substituição da lâmina do limpador					Conjunto de líquido de limpeza do limpador A (IP5-281) *1	
F	Limpeza da tampa		 			Líquido de limpeza da tampa A (IP5-279) *1 Estopa de limpeza (grossa) (IP7-264) *1	
	Limpeza da unidade da tampa						
G	Limpeza do rolo de pressão						
H	Substituição da esponja do limpador					Esponja do limpador (IP5-282)	
I	Limpeza do suporte das folhas (Esta operação deve ser realizada aproximadamente cada mês)			 	 	Kit de limpeza do suporte das folhas A (IP5-283)	
J	Limpeza da impressora (Esta operação deve ser realizada aproximadamente uma vez por semana)	Limpeza da proteção da extremidade da mídia					Estopa de limpeza (IP6-147) *1 Conjunto de líquido de limpeza da tampa A (IP5-279) *1
		Limpeza da proteção do cabeçote					
		Limpeza da prensa					
		Limpeza da guia de papel					
		Limpeza da tampa frontal					
K	Limpeza ao redor dos ionizadores e dos sensores para ajuste de impressão automático (Esta operação deve ser realizada aproximadamente uma vez por ano)					Estopa de limpeza (IP6-147) *1	

* 1 Também está incluído no kit de manutenção diária A (IP5-280).



... Verificar



... Substituir



... Remover



... Definir

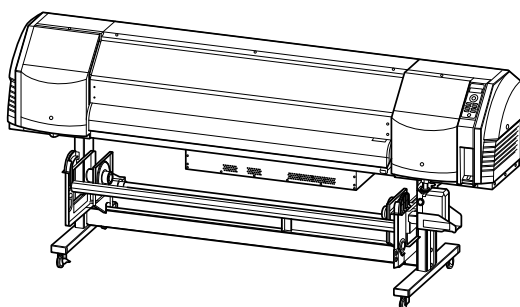


... Limpar

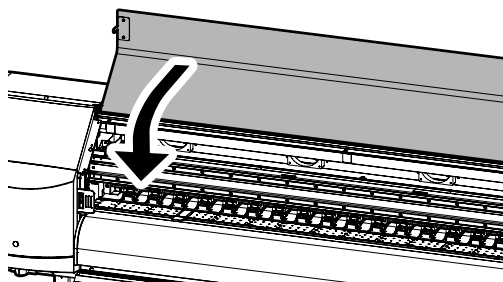


... Operação de painel

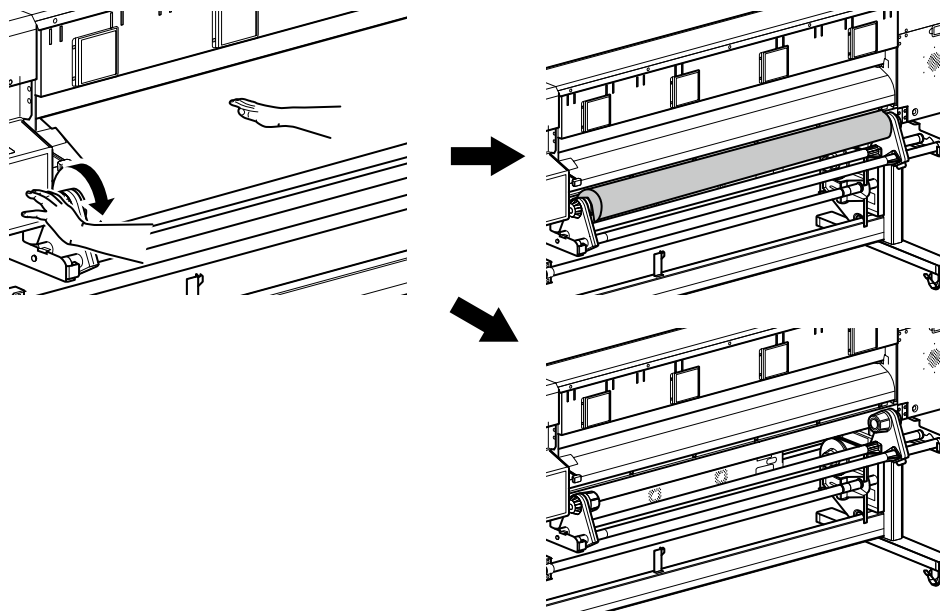
7 Mantenha a impressora ligada.



2 Mantenha a tampa frontal fechada.

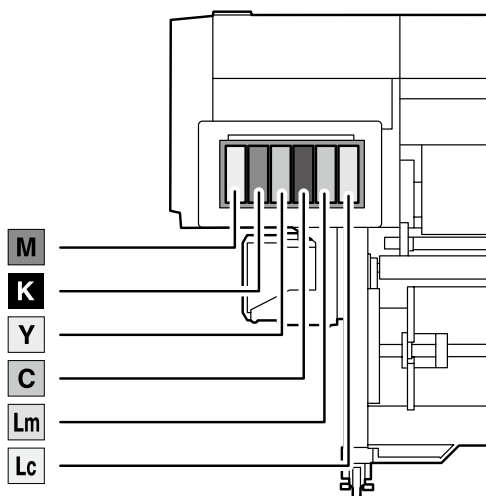


3 Recolha a mídia na unidade de recolhimento ou remova a mídia da impressora.



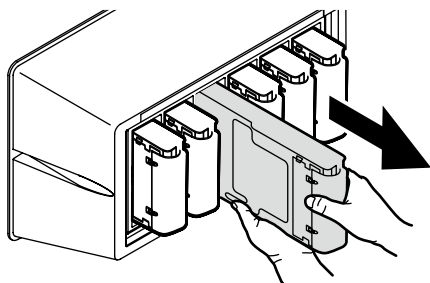
Substituição de cartucho de tinta

1

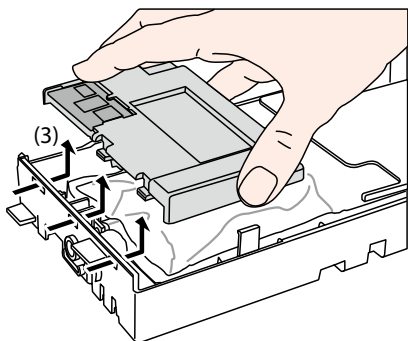
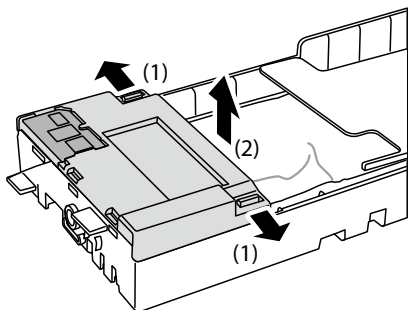


* Certifique-se de que a cor de tinta correta está instalada no slot correspondente.

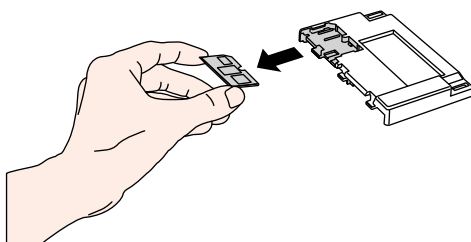
2



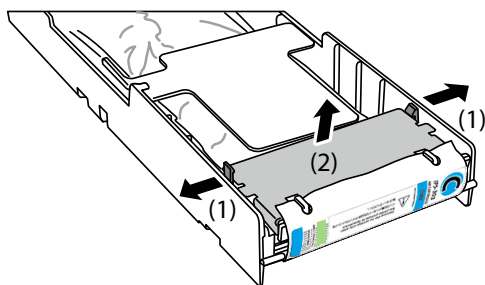
3



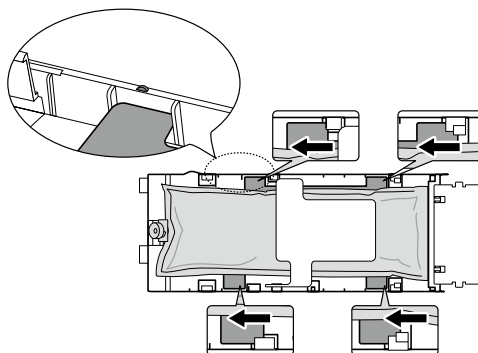
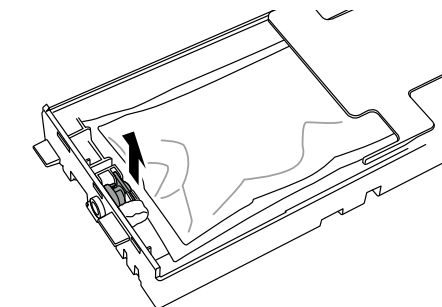
4



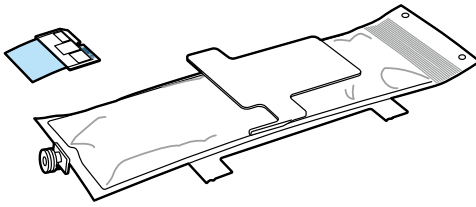
5



6

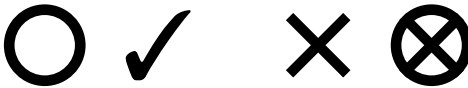
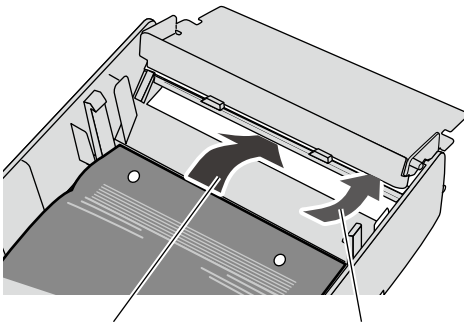
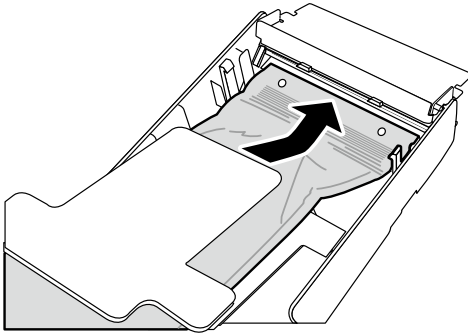


7

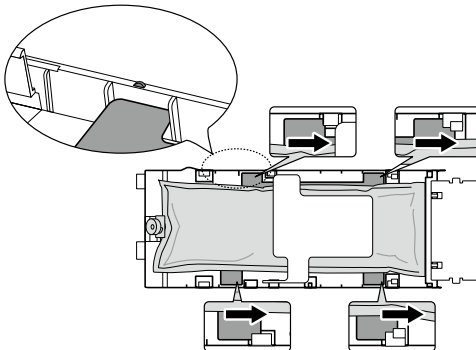


- IP5-221 Y (amarelo)
- IP5-222 M (magenta)
- IP5-223 C (ciano)
- IP5-224 K (preto)
- IP5-225 Lc (ciano claro)
- IP5-226 Lm (magenta claro)

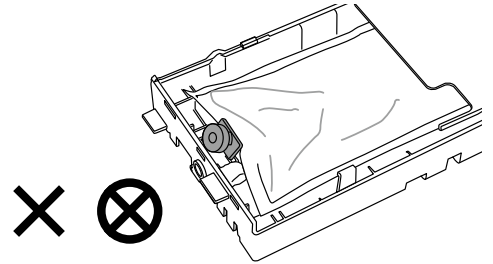
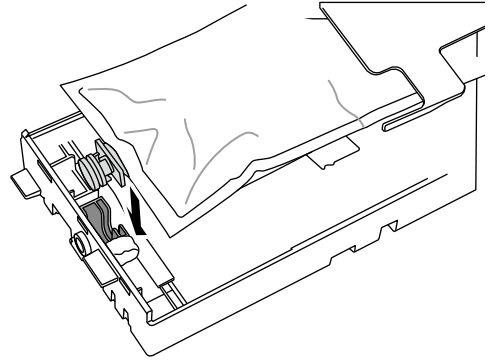
8



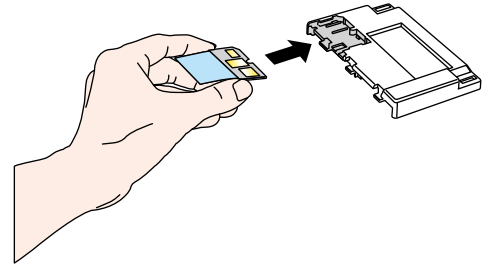
9



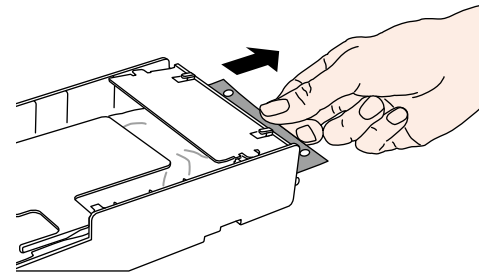
10



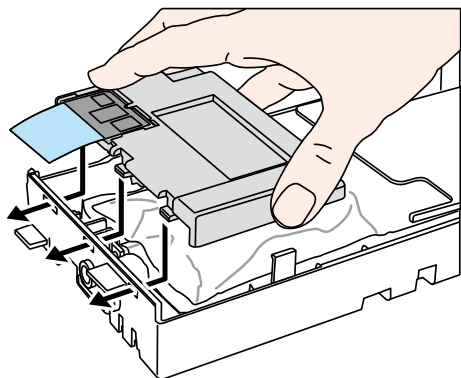
11



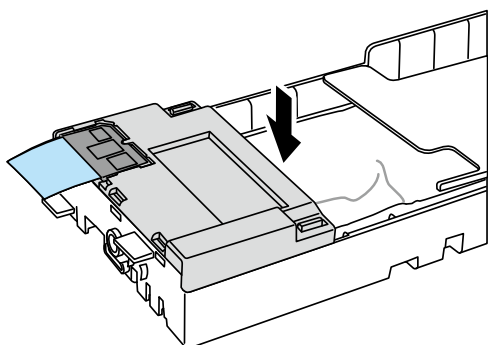
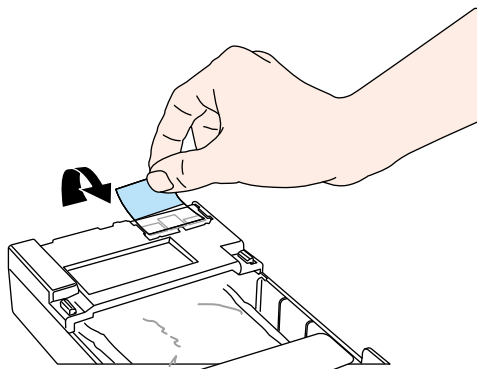
12



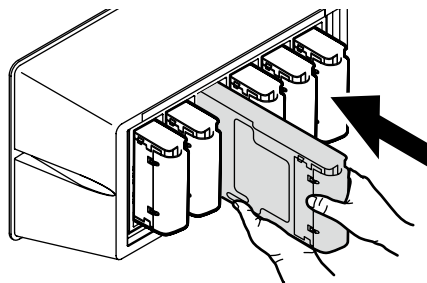
13



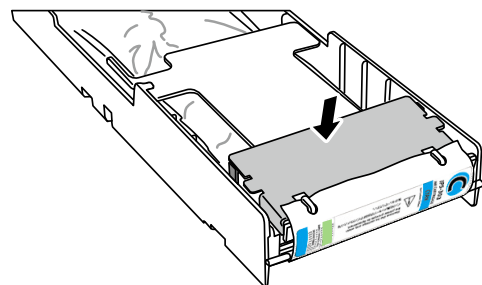
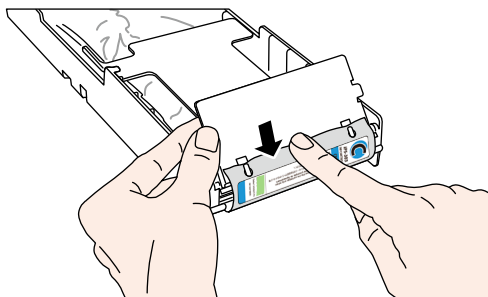
15



16



14



IP-5630/5530

Краткое справочное руководство
РУССКИЙ

Оглавление

Внешний вид и основные компоненты.....	184
Принтер спереди (со стороны вывода)	184
Принтер сзади (со стороны подачи)	185
Внутренние компоненты принтера	186
Блок нагревателя принтера	186
Панель управления	187
Установка и снятие носителя.....	188
Загрузка носителя на блок подачи	188
Установка носителя на блок приемный блок TUR	190
Снятие носителя с блока подачи	192
Настройка	193
Настройка продвижения носителя	193
Настройка положения двунаправленного перемещения	194
Обслуживание	195
Печать шаблона для тестирования сопел	195
Проверка и замена бутылки для отработанных чернил	196
Проверка и доливка жидкости для очистки скребков	197
Проверка скребков	198
Замена скребков.....	199
Очистка колпачков (очистка блока колпачков, очистка)...	201
Другие операции обслуживания	203
По завершении рабочей смены	205
Замена чернильного картриджа	206

Внешний вид и основные компоненты

Принтер спереди (со стороны вывода)

- **Передняя крышка**

Должна быть закрыта во время печати.

- **Крышка зоны обслуживания**

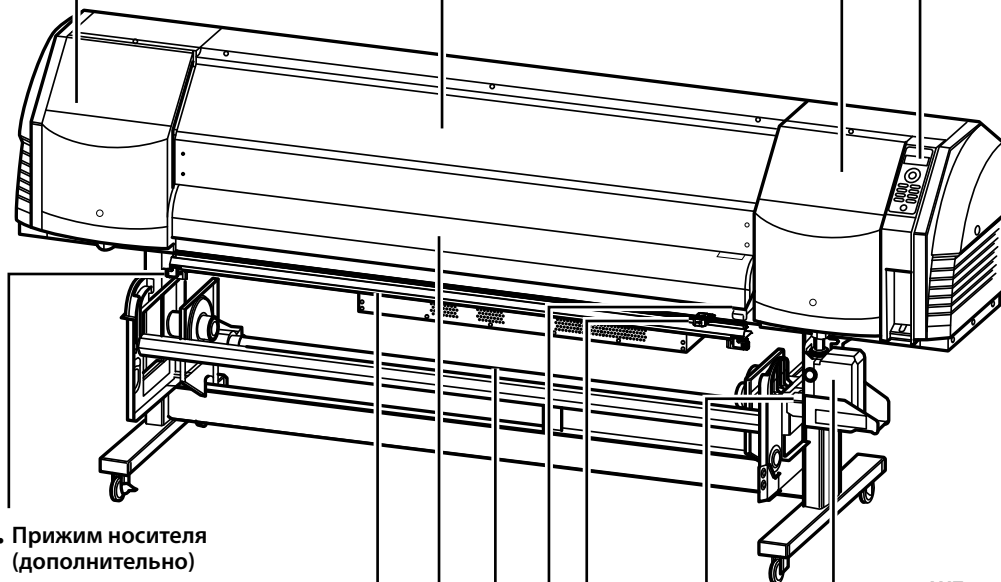
Открывается для выполнения обслуживания печатающих головок.

- **Панель управления**

Оснащена светодиодными индикаторами и ЖКД для отображения состояния принтера и кнопок для задействования функций.

- **Крышка блока колпачков**

Открывается для очистки блока колпачков или картриджа.



- **Прижим носителя (дополнительно)**

После отрезания носителя придерживает его, чтобы он не упал.

- **Блок резки (64) (дополнительно)**

- **Выходная направляющая бумаги**

Оснащена встроенным выходным нагревателем для сушки чернил.

- **Блок приемной катушки**

Служит для наматывания носителя с выполненной печатью.

- **Рычаг перемещения вверх / вниз прижимного валика**

Этот рычаг используется для фиксации или высвобождения носителя.

- **Лезвие резака носителя (дополнительно)**

Служит для отрезания носителя.

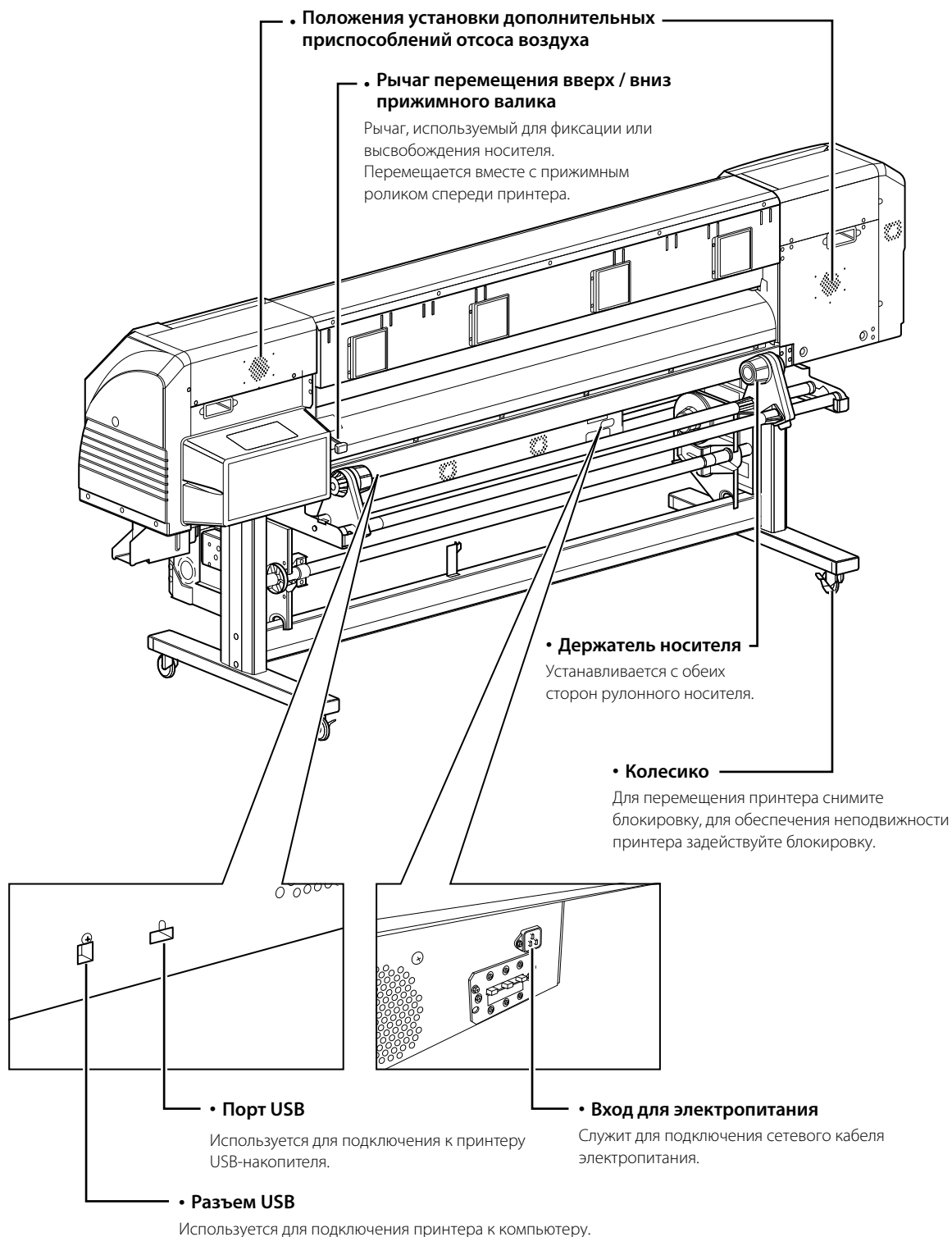
- **ВБутыль для отработанных чернил**

- **Переключатель направления приема носителя**

Служит для установки направления приема носителя.



Принтер сзади (со стороны подачи)



Внутренние компоненты принтера

• Каретка

В ней расположены печатающие головки, которые осуществляют печать изображения со сканированием носителя.

• Датчики автоматической настройки печати

Оптические датчики, используемые для автоматической настройки печати.

• Сметающий блок

Служит для устранения посторонних частиц с поверхности сопел печатающей головки.

• Ионизатор

Служит для устранения статического электрического заряда носителя и снижает количество и интенсивность дефектов печати, вызванных образованием чернильного тумана.

• Опорный валик

Служит для транспортировки носителя. В опорный валик встроены всасывающие вентиляторы и нагреватель для сушки чернил.

• Желоб резака

В процессе резки носителя в этот желоб входит лезвие резака, благодаря чему достигается прямой разрез.

• Щиток края носителя

Защищает печатающие головки от повреждения при скручивании или расползании края носителя.

• Блок колпачков

Предотвращает высыхание чернил на соплах печатающей головки.

• Нескользкий валик

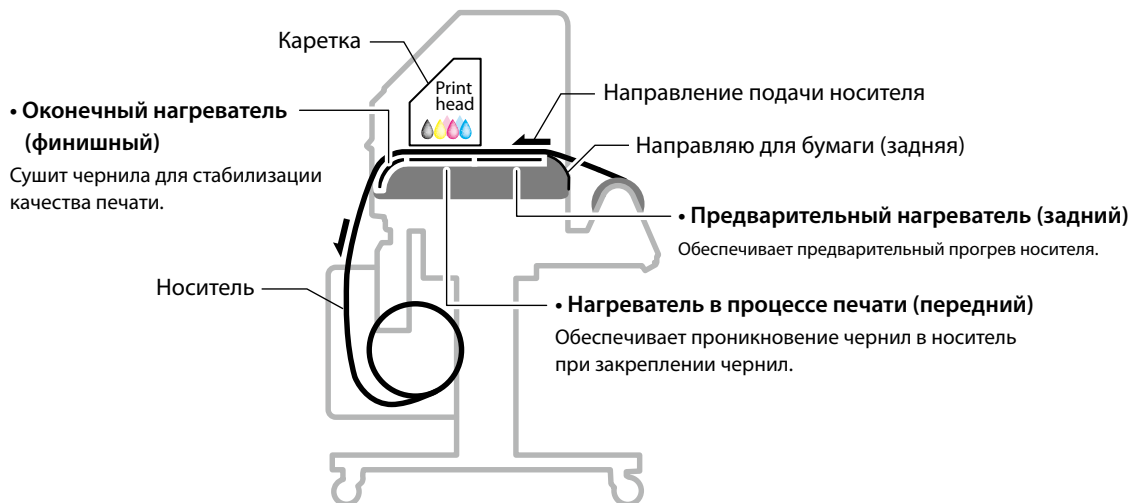
Нескользкий валик служит для продвижения носителя вперед или назад.

• Прижимной валик

Будучи опущенным с помощью рычага перемещения вверх/вниз, прижимной ролик придавливает носитель.

Блок нагревателя принтера

Принтер оснащен тремя нагревателями для закрепления чернил и стабилизации качества изображения.



* Эти три нагревателя управляются независимо.

Температурой нагревателей можно управлять с панели управления, программного обеспечения RIP и CP_Manager.

⚠ ПРЕДУПРЕЖДЕНИЕ

♦ Во избежание ожогов не касайтесь нагревателей, поскольку они сильно нагреваются.

Панель управления

Кнопки, светодиодные индикаторы и ЖКД расположены на панели управления принтером, как показано ниже. Кроме того, панель управления оснащена зуммером, который подает звуковой сигнал в случае ошибки или нажатия не той кнопки. Если принтер не используется в течение установленного промежутка времени, он переходит в режим ожидания.

• Светодиод

Горит, мигает и не горит – указывает состояние принтера.
Обратитесь к приведенной ниже таблице.

• ЖКД

Служит для указания состояния принтера и отображения окна меню (2 строки, 20 символов).

Режим ожидания

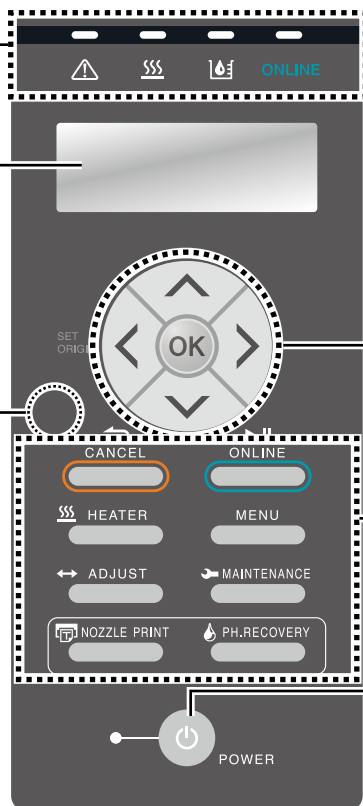
(В режиме ожидания)
ЖКД: Дисплей и подсветка выключены
Светодиод режима онлайн: Медленно мигает
Другие светодиоды: Выключены

(Выход из режима ожидания)

Принтер выходит из режима ожидания, когда
- нажимается какая-либо кнопка,
- принтер получает данные для печати.

• Зуммер

Служит для подачи звукового сигнала при возникновении ошибки или нажатия не той кнопки, а также предупреждения о необходимости проведения сеанса повседневного обслуживания и о том, что головки не закрыты колпачками.



• Кнопки со стрелками вверх, вниз, влево, вправо

Используются для выбора опций меню, перемещения по меню (выбор, увеличение/уменьшение значений) и т.п.

• Кнопка OK

Используется для подтверждения выбора меню и параметров.

• Кнопки

Эти кнопки служат для управления меню принтера.
Обратитесь к приведенной ниже таблице.

• Выключатель питания

Служит для включения или выключения питания принтера.
Используется для перехода в режим ожидания и выхода из него вручную.

Светодиод



Светодиодный индикатор ошибки (оранжевый)

Указывает на то, что произошла ошибка.
ВКЛ: Произошла ошибка.
Мигает: Состояние предупреждения.
ВыКЛ: Норма (нет ошибок)



Светодиодный индикатор нагревателя носителя (зеленый)

Отражает состояние нагревателя носителя.
- ВКЛ: Достигнута заданная температура
- Мигает: Идет прогрев
- ВыКЛ: Нагреватель носителя выключен



Светодиодный индикатор чернил (зеленый)

Указывает остаток чернил.
ВКЛ: Имеются в наличии чернила всех цветов.
Мигает: Заканчиваются чернила (снижен уровень чернил какого-либо из цветов).
ВыКЛ: Нет чернил.



Светодиодный индикатор режима онлайн (зеленый)

Служит для индикации состояния онлайн, офлайн, приема данных и паузы.
- ВКЛ: Онлайн
- Мигает (медленно): Пауза
- Мигает (быстро): Прием данных
- ВыКЛ: Офлайн



Светодиодный индикатор питания (зеленый)

Указывает, включен или выключен принтер.
- ВКЛ: Принтер включен.
(Светодиодный индикатор также светится, когда принтер находится в режиме ожидания.)
- ВыКЛ: Принтер выключен.

Кнопки



CANCEL

Служит для отмены ввода параметров или возврата назад в меню предыдущего уровня.



ONLINE

Служит для переключения между режимами онлайн и офлайн, а также для приостановки и возобновления печати.



HEATER

Открывает меню управления нагревателями.



MENU

Используется для отображения информации о принтере и изменения настроек принтера.



ADJUST

Используется для перехода в меню настроек.



MAINTENANCE

Используется для перехода в меню обслуживания.



NOZZLE PRINT

Используется для пробной печати при тестировании сопел.

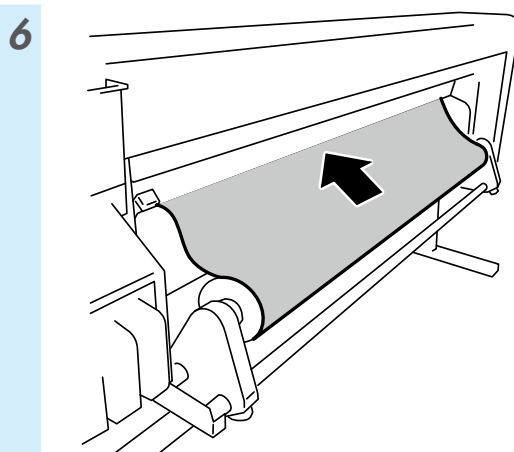
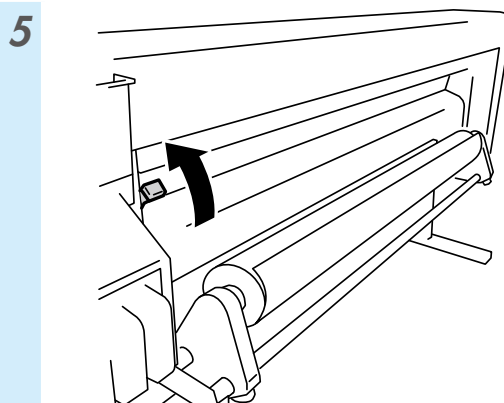
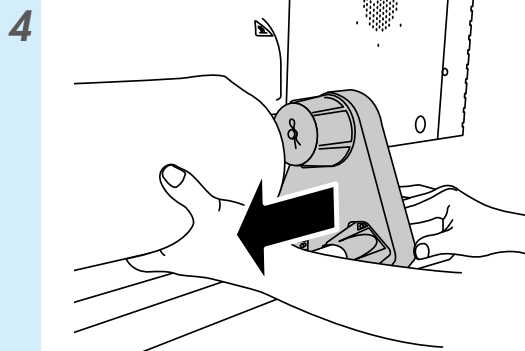
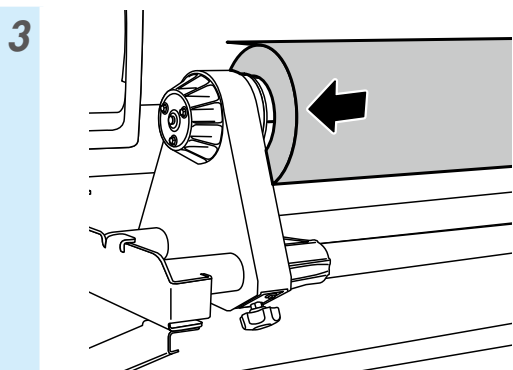
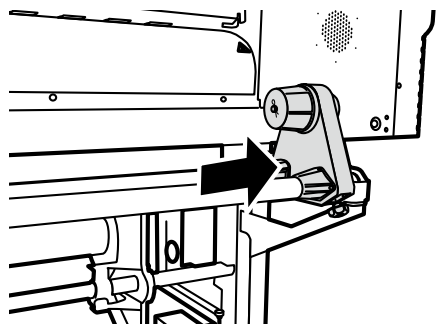
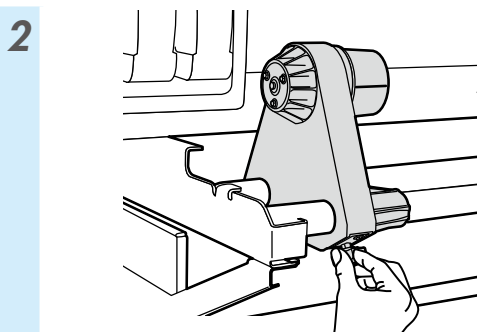
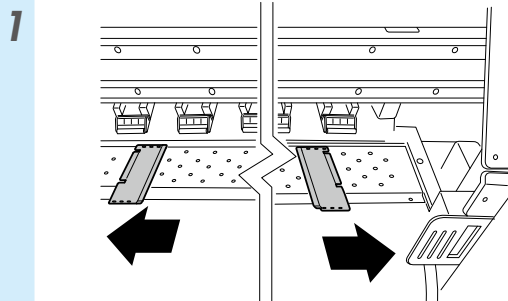


PH.RECOVERY

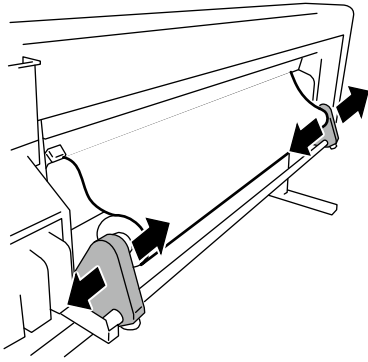
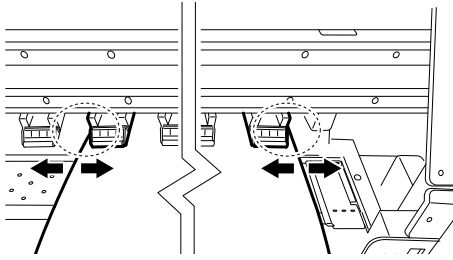
Используется для перехода в меню очистки.

Установка и снятие носителя

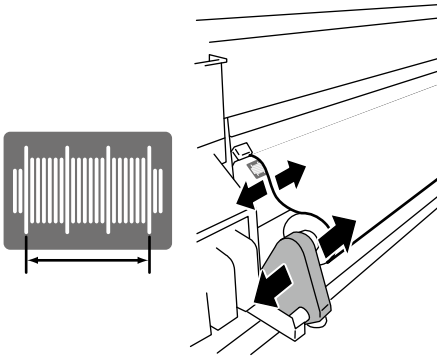
Загрузка носителя на блок подачи



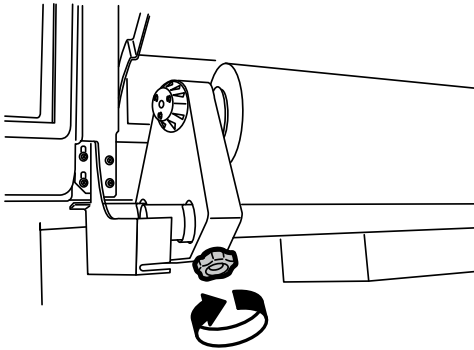
7



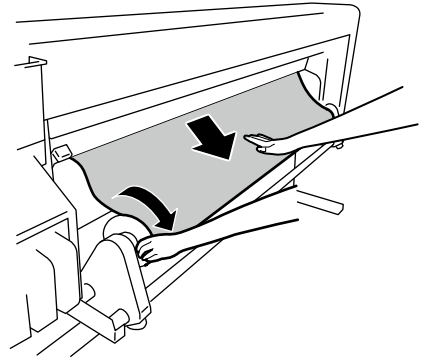
8



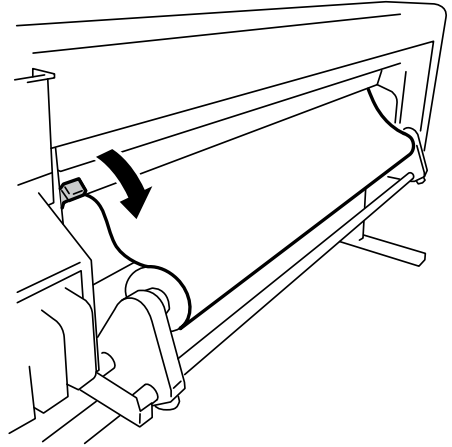
9



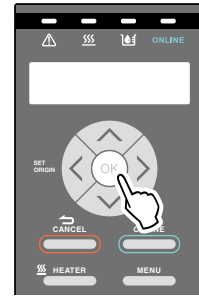
10



11

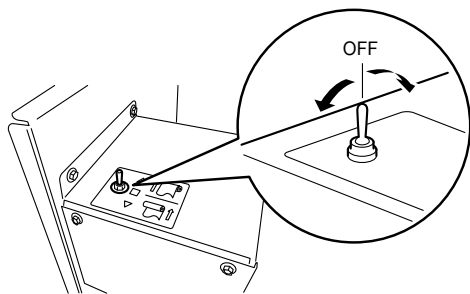


12

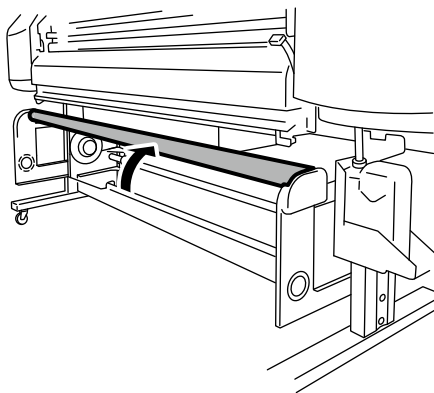


Установка носителя на блок приемный блок TUR

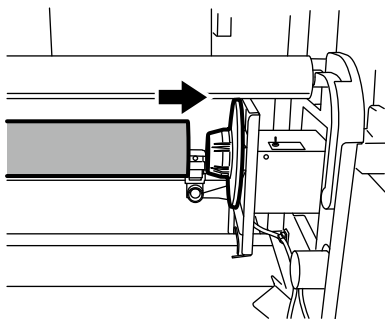
1



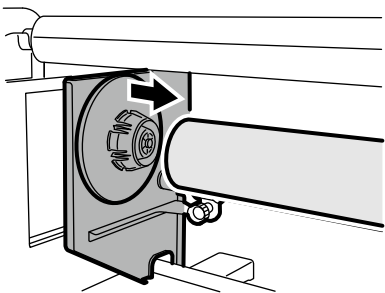
2



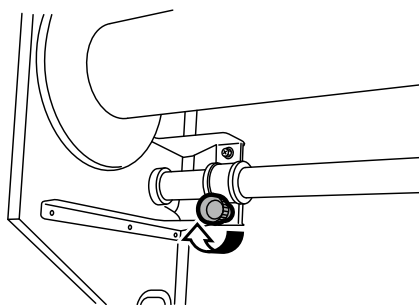
3



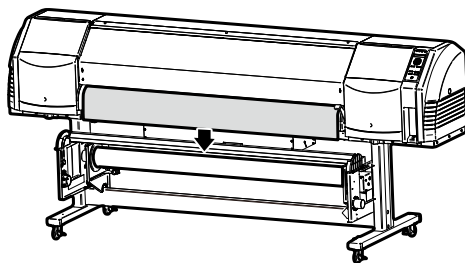
4



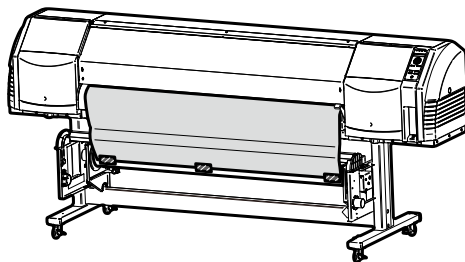
5



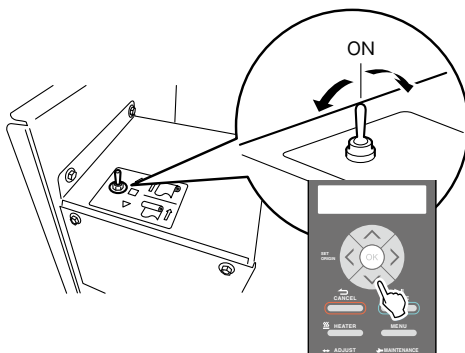
6



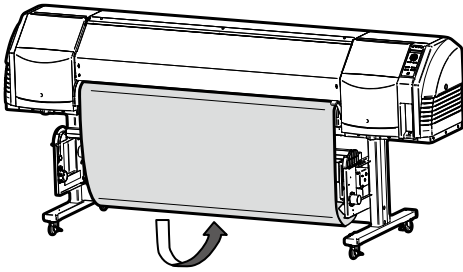
7



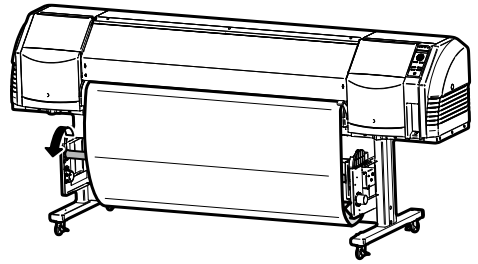
8



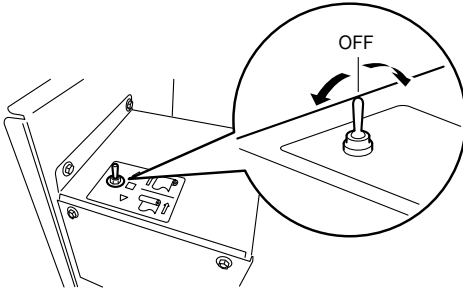
9



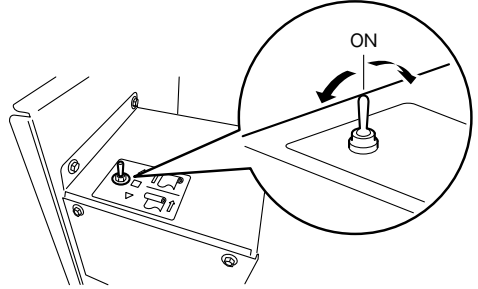
12



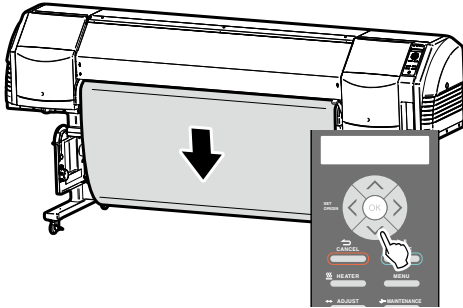
10




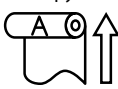




13

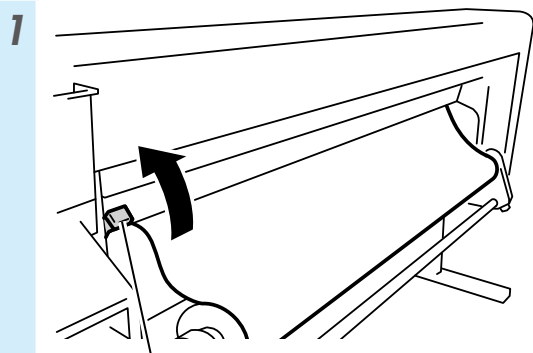


11

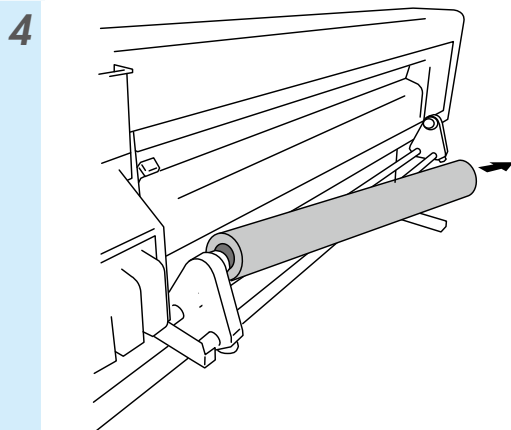
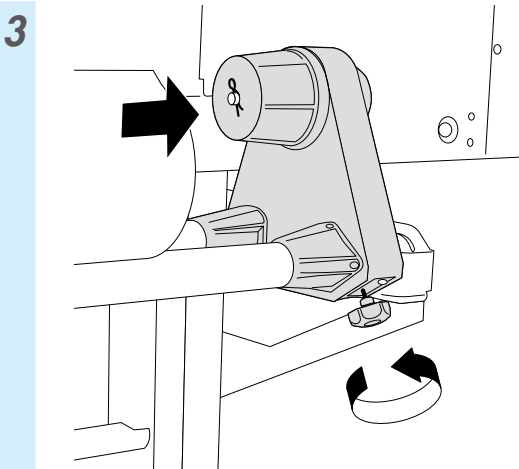
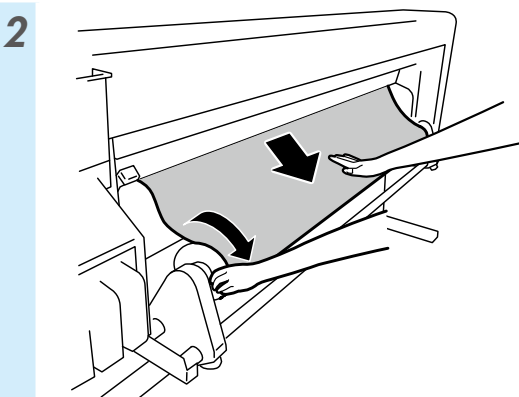


TUR MODE	LOOSE	TENSION
SUCTION FAN POWER	HIGH (рекомендуется)	HIGH (рекомендуется)
MEDIA ADVANCE MODE	FORWARD ONLY BACK & FWD LOW BACK & FWD HIGH FWD LESS WRINKLES	FORWARD ONLY FWD LESS WRINKLES
Целевой носитель	Винил и бумага с покрытием	Баннер
Прием носителя изнутри 	 Нельзя использовать	 Можно использовать
Прием носителя снаружи 	 Можно использовать	 Можно использовать

Снятие носителя с блока подачи

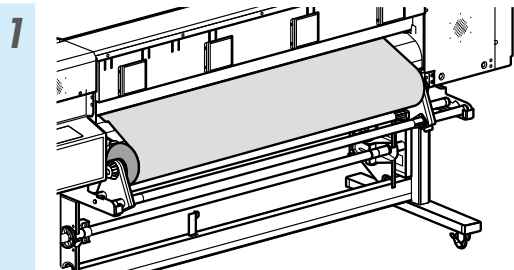


Рычаг перемещения вверх /
вниз прижимного валика



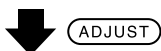
Настройка

Настройка продвижения носителя



2

PRINTER READY
01: PAPER / 1626mm



3

ADJUST
↑MEDIA ADVANCE



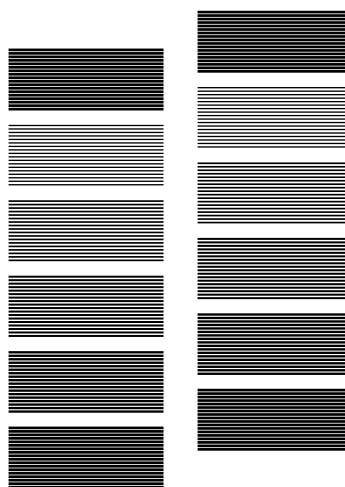
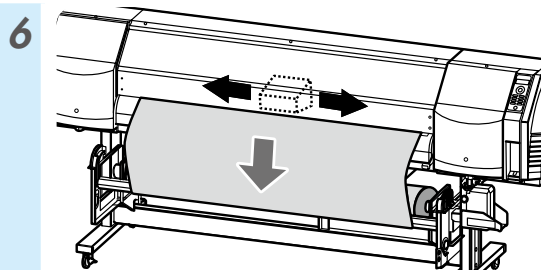
4

>MEDIA ADVANCE
↑MEDIA ADVANCE AUTO



5

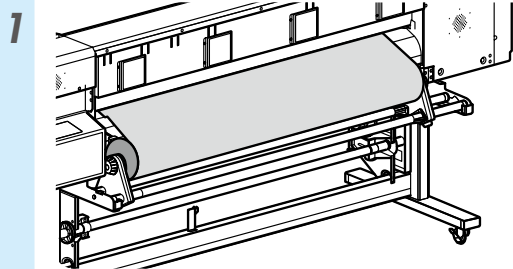
>>MEDIA ADVANCE AUTO
EXECUTE OK?



Для выполнения более точной настройки выполняйте ее вручную.

Процедура ручной настройки описана в руководстве пользователя.

Настройка положения двунаправленного перемещения



2

PRINTER READY
01: PAPER / 1626mm



3

ADJUST
↑BIDIR POSITION



4

>BIDIR POSITION
↑MEDIA ADVANCE AUTO



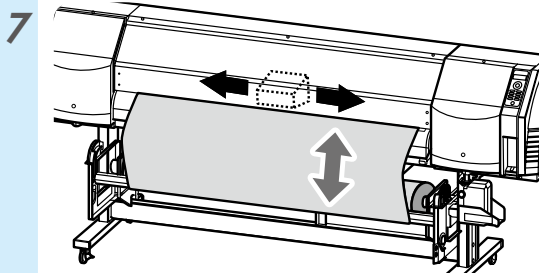
5

>>MEDIA ADVANCE AUTO
↑CARRIAGE SPD NORM



6

>>MEDIA ADVANCE AUTO
EXECUTE OK?



Для выполнения более точной настройки выполняйте ее вручную.

Процедура ручной настройки описана в руководстве пользователя.

Обслуживание

Печать шаблона для тестирования сопел

1 `PRINTER READY`
01: PAPER / 1626mm

↓ `NOZZLEPRINT`

2 `NOZZLE PRINT`
↑PRINT?

↓ `OK`

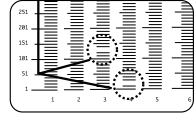
3 `NOZZLE PRINT`
EXECUTING

4 Пример шаблона печати для проверки сопел



5 **Обнаружены пропущенные линии**
плохо

Пример, когда на отпечатки пропущены линии сопел 24 и 133.



Чернила подаются не прямо
плохо

Пример, когда сопло 159 не подает чернила, подаются не прямо.



Линия, отпечатанная соплом 159 (показано стрелкой), изогнута в направлении линии сопла 161.

* Если какие-то линии пропущены или отклоняются, выполните очистку в нормальном режиме и повторите процедуру, начиная с шага 1.

Нажмите кнопку **PH.RECOVERY** для выполнения очистки в нормальном режиме.

Если эти же проблемы возникают даже после очистки в нормальном режиме, настройте карту для дефектных номеров сопел, следуя инструкциям, начиная с шага 6.

* Карту сопел можно настраивать в режиме ручной или автоматической конфигурации.

(Более подробные сведения об автоматической конфигурации приведены в **руководстве пользователя**.)

6 `PRINTER READY`
01: PAPER / 1626mm

↓ `ADJUST`

7 `ADJUST`
↑SET NOZZLE MAP

↓ `↑`, `↓`, `OK`

8 `>SET NOZZLE MAP`
↑Lc

↓ `↑`, `↓`, `OK`

9 `>>SET NOZZLE MAP Lc`
↑#01:***/VAL

↓ `↑`, `↓`, `OK`

10 `>>>Lc:#1`
↑***/VAL → 133/VAL

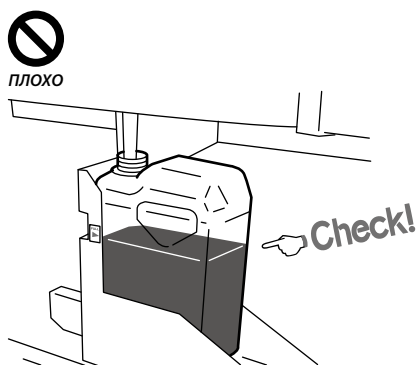
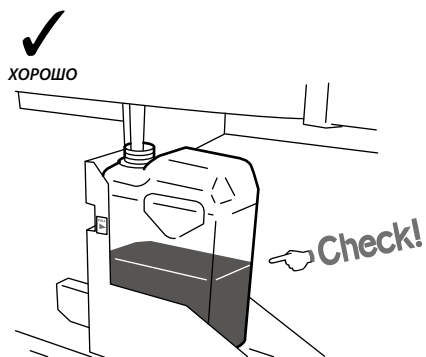
↓ `↑`, `↓`, `←`, `→`, `OK`

11 `>>>Lc:#1`
↑133/VAL → 133/VAL

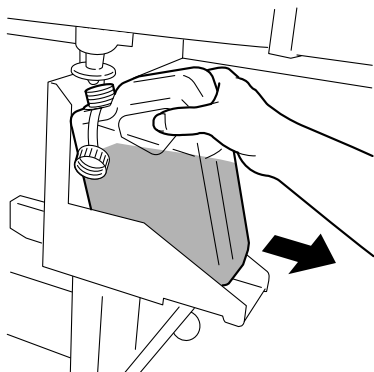
* Если обнаружено несколько пропущенных или отклоняющихся линий, повторите процедуру настройки карты сопел для всех дефектных сопел.

Проверка и замена бутылки для отработанных чернил

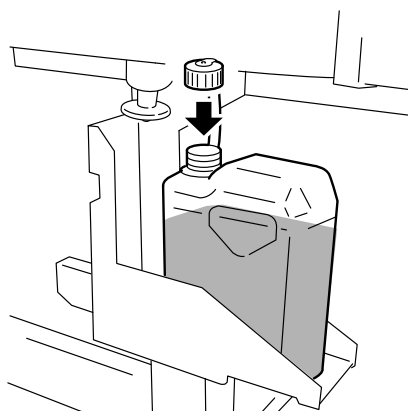
1



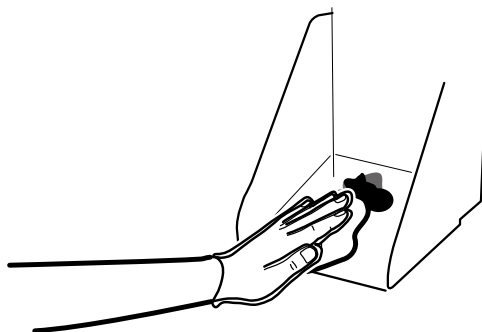
2



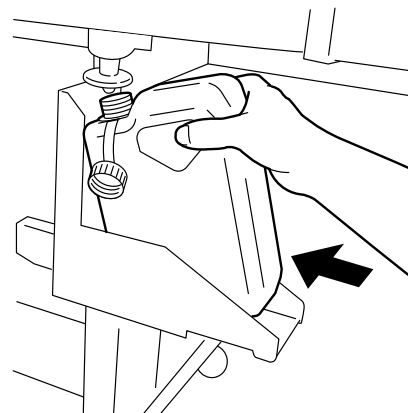
3



4



5



6

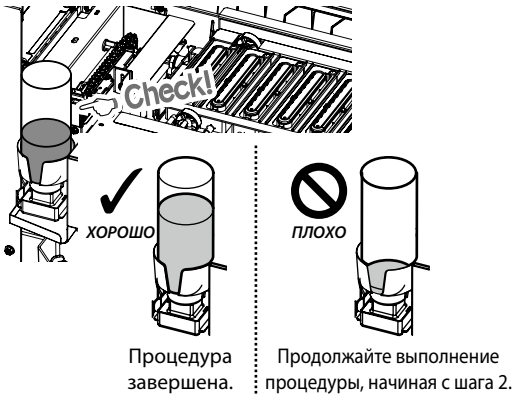
RESET WST INK COUNT?
↑YES



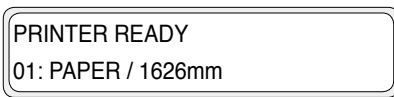
* В дополнение к повседневным проверкам также заменяйте бутылку для отработанных чернил, когда принтер выводит сообщение с соответствующей инструкцией.

Проверка и доливка жидкости для очистки скребков

1



2

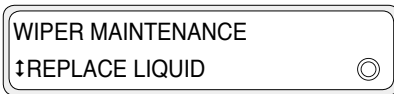


MAINTENANCE

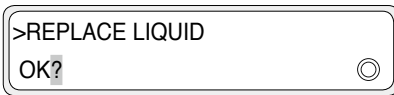
3



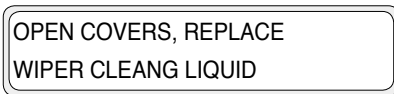
4



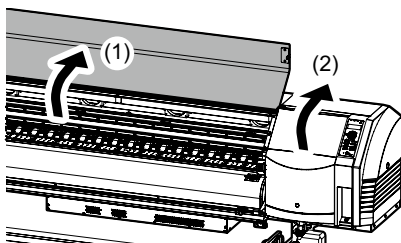
5



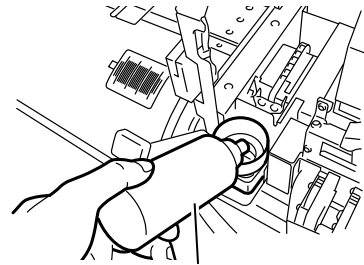
6



7



8



Отработанная жидкость очистки скребков

* Перед выполнением этой процедуры наденьте перчатки.

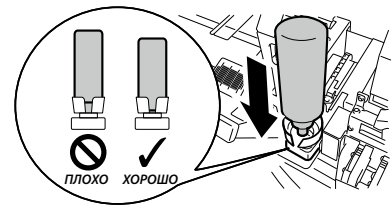
9



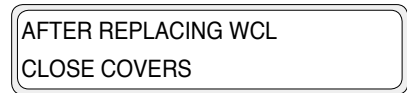
Жидкость А для очистки скребков IP6-251

* IP6-251 также входит в состав комплекта А повседневного обслуживания IP5-280.

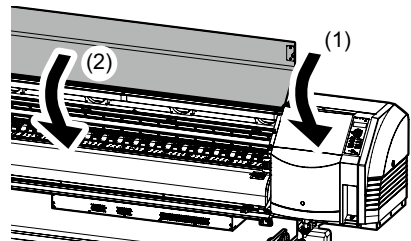
10



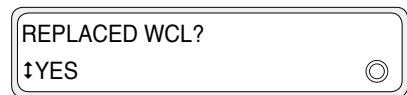
11



12



13



* В дополнение к повседневным проверкам также добавляйте жидкость для очистки скребков, когда принтер выводит сообщение с соответствующей инструкцией.

Проверка скребков

1
PRINTER READY
01: PAPER / 1626mm



2
MAINTENANCE
†CAP CLEANING



3
MAINTENANCE
†WIPER MAINTENANCE



4
>WIPER MAINTENANCE
†WIPER BLADE CHECK



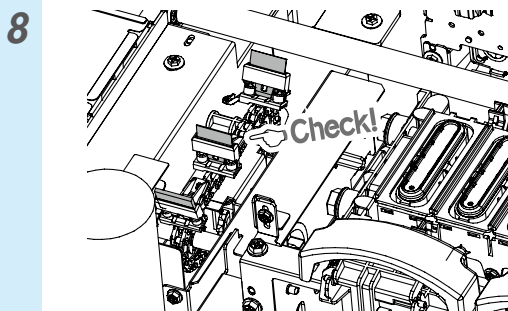
5
>>WIPER BLADE CHECK
OK?



6
WIPER IS MOVING...
PLEASE WAIT

↓ Перемещение детали останавливается.

7
OPEN THE COVERS AND
CHECK WIPER BLADE



9
AFTER CHECKING WIPER
BLADE, CLOSE COVERS



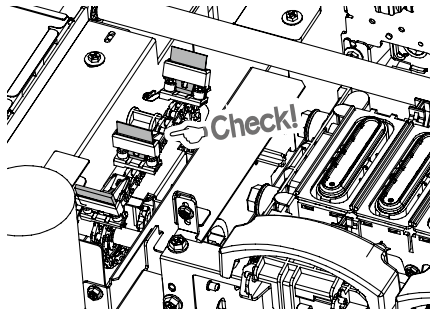
WIPER IS MOVING...
PLEASE WAIT

↓ Перемещение детали останавливается.

>WIPER MAINTENANCE
†WIPER BLADE CHECK

Замена скребков

1



2

PRINTER READY
01: PAPER / 1626mm



MAINTENANCE

3

MAINTENANCE
↑WIPER MAINTENANCE



4

>WIPER MAINTENANCE
↑REPLACE BLADE



5

>>REPLACE BLADE
OK?



OK

6

CARRIAGE IS MOVING
PLEASE WAIT

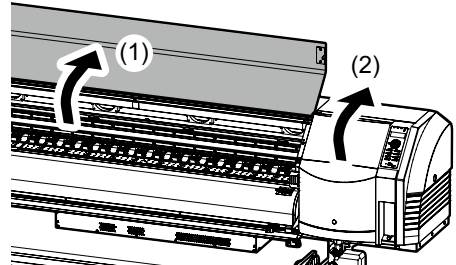


Перемещение каретки останавливается.

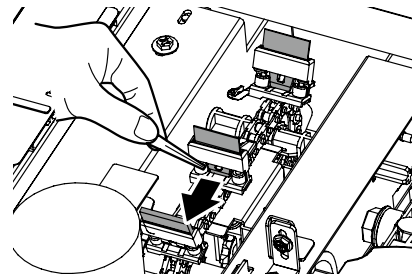
7

OPEN COVERS AND
REPLACE WIPER BLADE

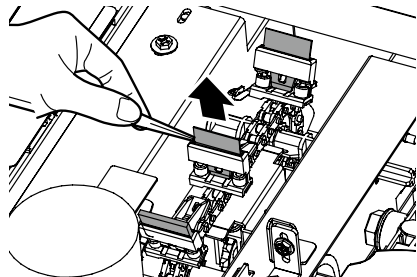
8



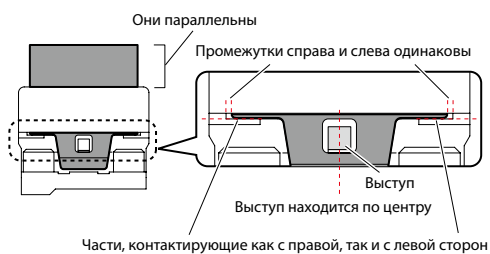
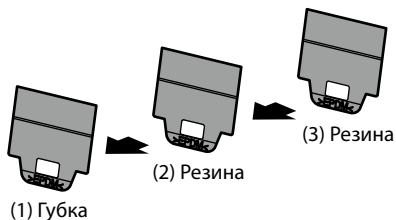
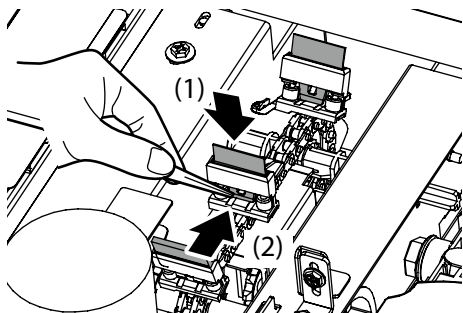
9



10



11



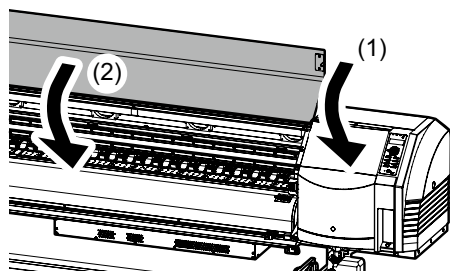
Скребок IP6-259

- * Следите за тем, чтобы скребки устанавливались в правильном порядке.
- * IP6-259 также входит в состав комплекта А повседневного обслуживания IP5-280.

12

AFTER REPLAC. SPONGE
BLADE, CLOSE COVERS

13



WIPER IS MOVING...
PLEASE WAIT

↓ Перемещение детали останавливается.

14

OPEN THE COVERS AND
REPLACE RUBBER BLADE

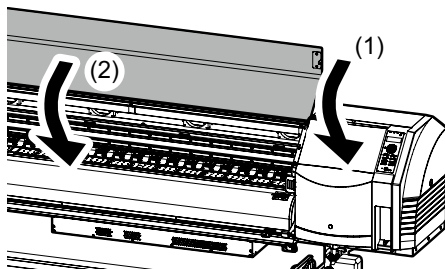


15

AFTER REPLAC. RUBBER
BLADE, CLOSE COVERS



16



CARRIAGE IS MOVING
PLEASE WAIT

↓ Перемещение каретки останавливается.

17

REPLACED WIPE BLADE?
↑YES



- * В дополнение к повседневным проверкам также заменяйте скребки, когда принтер выводит сообщение с соответствующей инструкцией.

Очистка колпачков (очистка блока колпачков, очистка)

1

PRINTER READY
01: PAPER / 1626mm



MAINTENANCE

2

MAINTENANCE
↓CAP CLEANING



OK

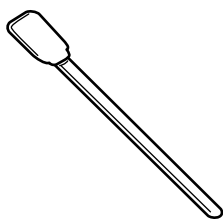
3

>CAP CLEANING
OK?



OK

4



Чистящие тампоны IP7-264 (толстые)

* IP7-264 также входит в состав комплекта А повседневного обслуживания IP5-280.

5

1ST WIPING OPERATION
PLEASE WAIT 1:00



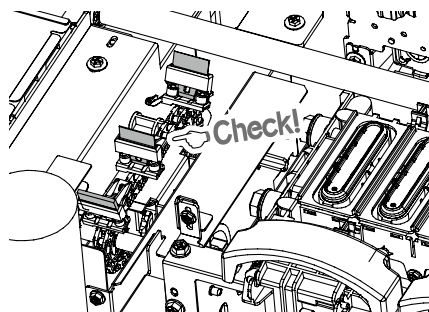
**Перемещение каретки
останавливается.**

6

OPEN COVERS, CLEAN
CAPS AND CHECK WIPER



7



✓
ХОРОШО

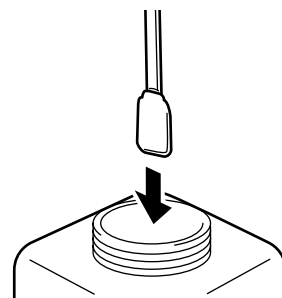


⊘
ПЛОХО



Если скребок загрязнен или поврежден, по окончании операции очистки колпачков выполните операцию **WIPER BLADE CHECK** (ПРОВЕРКА СКРЕБКОВ), чтобы заменить скребок.

8



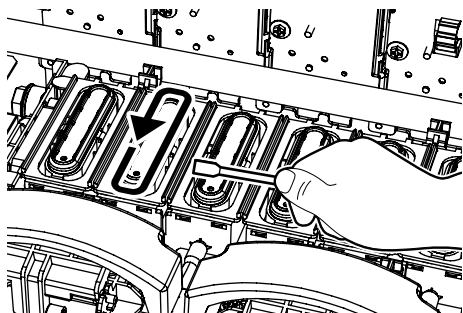
Жидкость А для очистки блока колпачков IP5-279

* IP5-279 также входит в состав комплекта А повседневного обслуживания IP5-280.

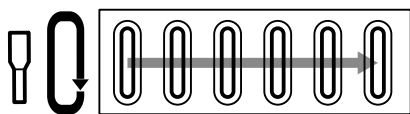
* Для обеспечения чистоты жидкости для очистки блока колпачков не погружайте (толстый) чистящий тампон в бутылку с жидкостью для очистки блока колпачка снова, после того как вы очищали с помощью него детали блока колпачков.

* Вы можете очистить весь блок колпачков с помощью одного чистящего тампона (толстого), смоченного жидкостью для очистки блока колпачков один раз.

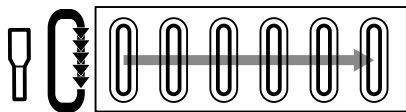
9



- (1) Сначала проведите (толстый) чистящий тампон по всей окружности поверхности каждого колпачка, чтобы увлажнить грязь на поверхности колпачка чистящей жидкостью. Проведите (толстый) чистящий тампон, начиная от самого левого колпачка последовательно к самому правому.



- (2) Далее счистите всю грязь, проведя (толстый) чистящий тампон 5 раз по окружности верхней поверхности каждого колпачка. Начните с самого левого колпачка и последовательно очистите все до самого правого.



10

CLEAN CAPS, CHECK
WIPER & CLOSE COVERS



11

CAP CLEAN COMPLETE?
OK?



12

START PH RECOVERY?
OK/CANCEL



13

PH RECOVERING
BOTTLE IS EMPTY?



14

2ND WIPING OPERATION
PLEASE WAIT 1:00



15

PH RECOVERING
REQUIRED TIME Y:YY

На этом очистка будет завершена.

16

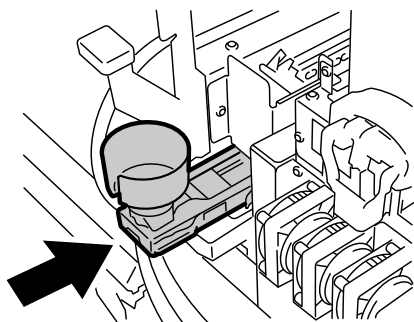
PERFORM NOZZLE PRINT



MAINTENANCE
↑CAP CLEANING

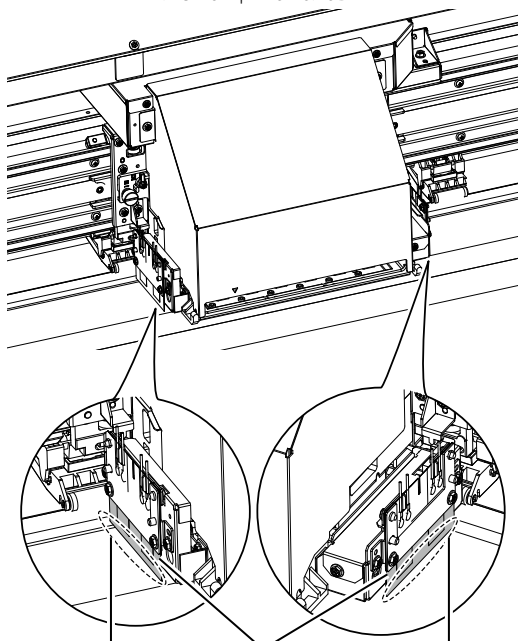
Другие операции обслуживания

Также заменяйте губку скребка, когда принтер выводит сообщение с соответствующей инструкцией.



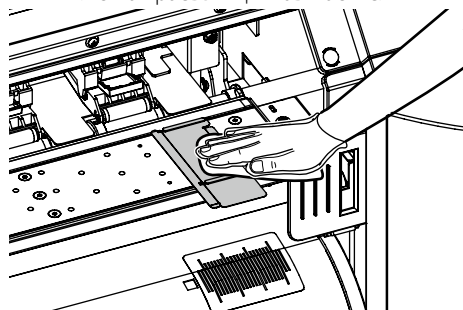
Если вы заметили какую-либо грязь, очистите перечисленные ниже части.

<Чистка щитка головки>

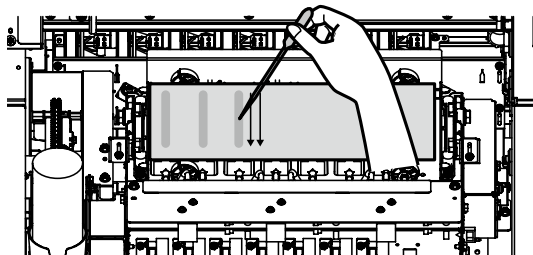


Область очистки Щиток головки Область очистки

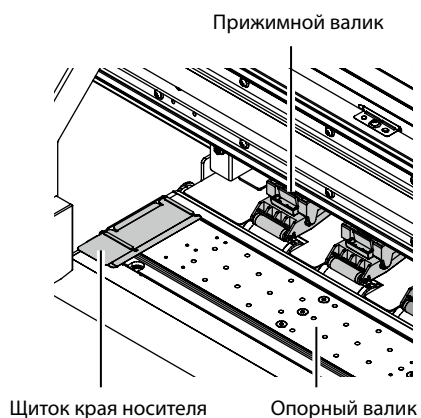
<Чистка краевых щитков носителя>



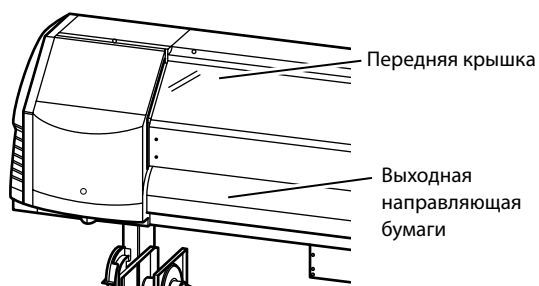
Выполните очистку монтажной пластины, если вы заметили, что блок колпачков загрязнен.



<Чистка опорного и прижимного валика>



<Чистка передней крышки и направляющей для бумаги>



Процедуры очистки описаны в *руководстве пользователя*.

Время, требуемое для выполнения каждой операции, указано в таблице ниже.

№	Компонент	Ежедневно	Еженедельно	Когда отображается сообщение	При наличии заметного количества грязи	Расходные материалы
A	Установка носителя					
B	Печать шаблона для тестирования сопел					
C	Проверка и замена бутыли для отработанных чернил					Бутыль для отработанных чернил IP5-299
D	Проверка и доливка жидкости для очистки скребков					Жидкость А для очистки скребков IP6-251 *1
E	Проверка чистоты скребка и его замена					Скребок IP5-281 *1
F	Очистка колпачков					Жидкость А для очистки блока колпачков IP5-279 *1 Чистящие тампоны IP7-264 (толстые) *1
	Чистка блока колпачков					
G	Рычаг прижимного валика					
H	Замена губки					Губка IP5-282
I	Чистка монтажной пластины (Эту операцию необходимо выполнять приблизительно раз в месяц)					Комплект А для очистки монтажной пластины IP5-283
J	Чистка принтера (Эту операцию необходимо выполнять приблизительно раз в неделю)	Чистка краевого щитка носителя				Чистящий тампон IP6-147 *1 Жидкость А для очистки блока колпачков IP5-279 *1
		Чистка щитка головки				
		Чистка опорного валика				
		Чистка направляющей для бумаги				
		Чистка передней крышки				
K	Очистка зон ионизаторов и датчиков автоматической настройки печати (Эту операцию необходимо выполнять приблизительно раз в год)					Чистящий тампон IP6-147 *1

*1 Также входит в состав комплекта А повседневного обслуживания IP5-280.



... Проверка



... Замена



... Извлечение



... Установка



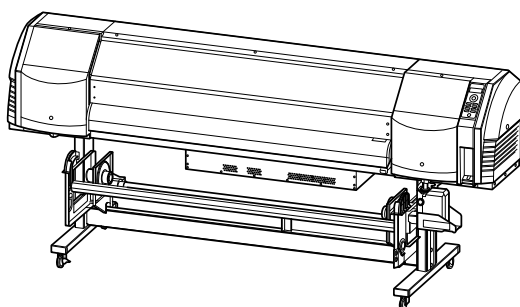
... Очистка



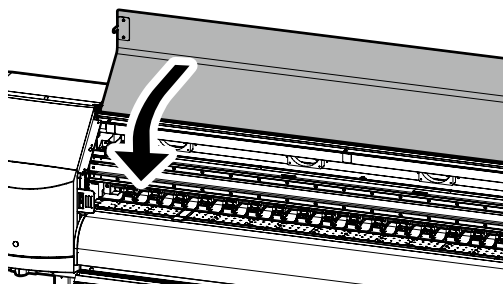
... Операции с панелью

По завершении рабочей смены

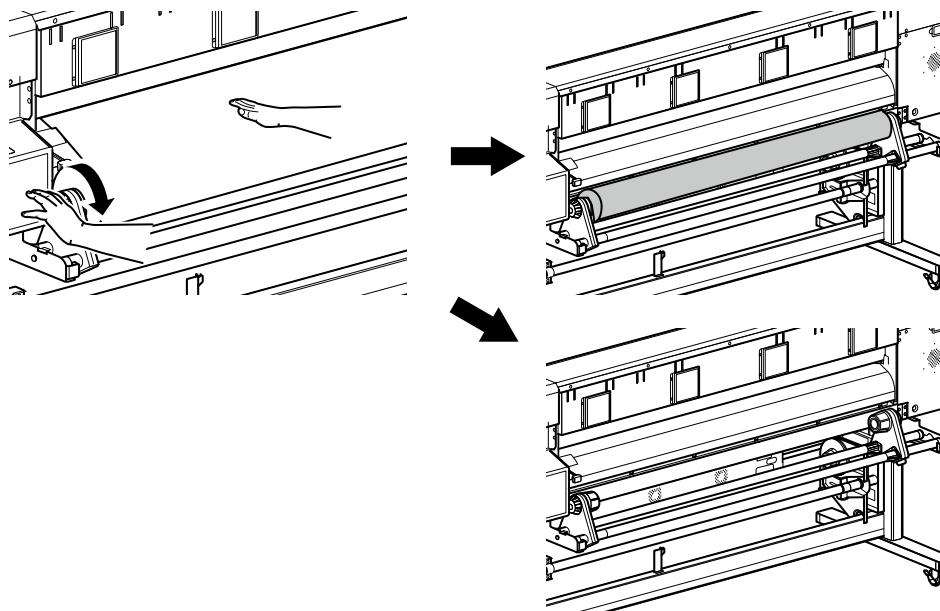
1 Оставьте принтер включенным.



2 Передняя крышка должна быть закрыта.

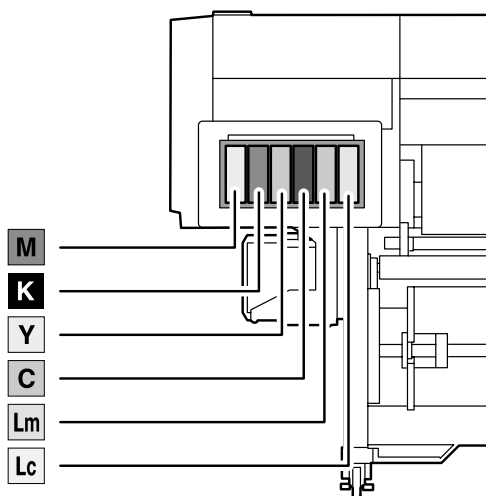


3 Примите носитель на приемный блок TUR или извлеките носитель из принтера.



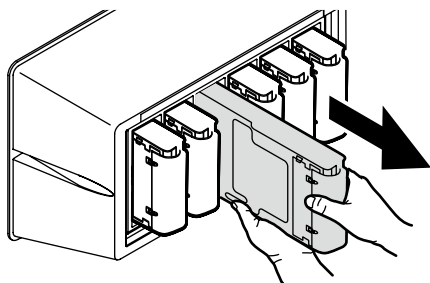
Замена чернильного картриджа

1

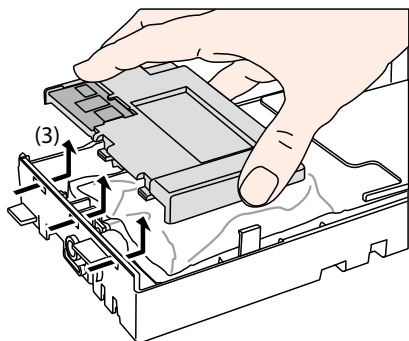
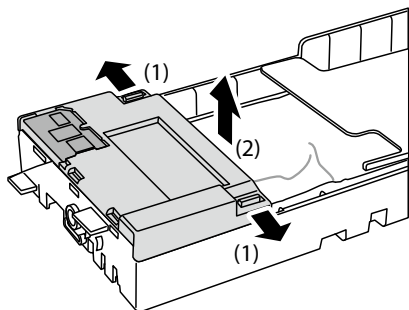


* Следите за тем, чтобы в соответствующие ячейки устанавливались правильные цвета.

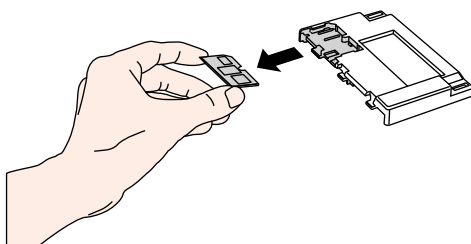
2



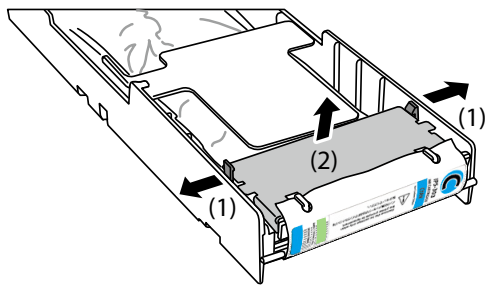
3



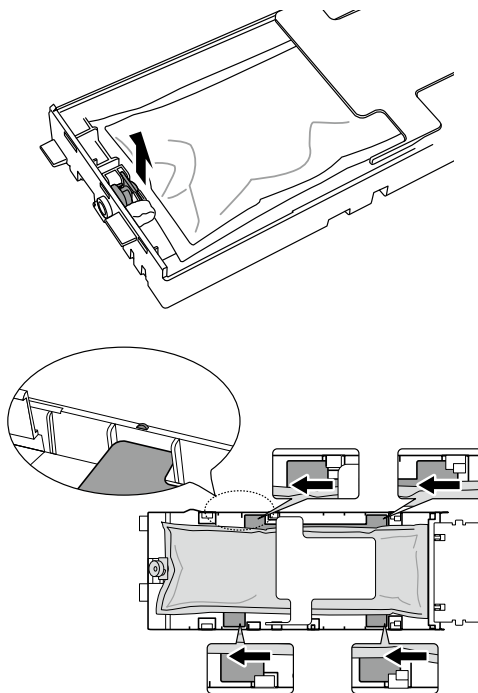
4



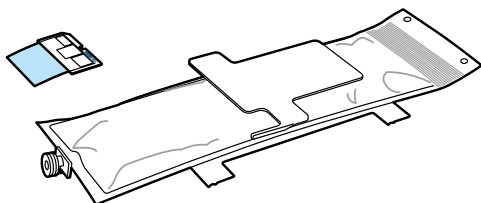
5



6

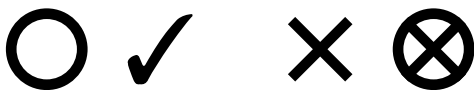
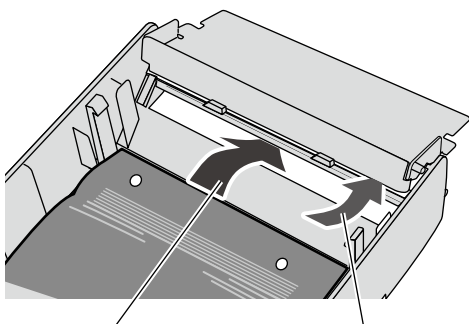
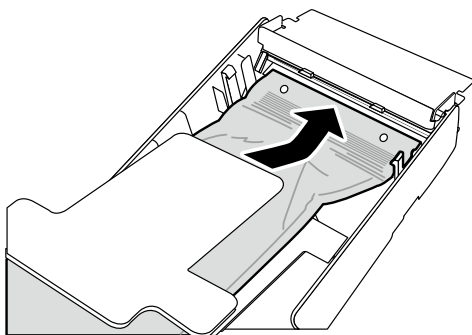


7

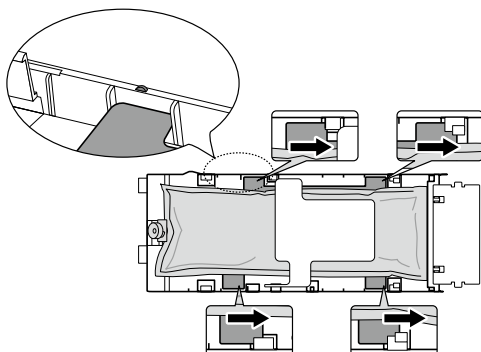


- IP5-221 Y (желтый)
- IP5-222 M (пурпурный)
- IP5-223 C (голубой)
- IP5-224 K (черный)
- IP5-225 Lc (светло-голубой)
- IP5-226 Lm (светло-пурпурный)

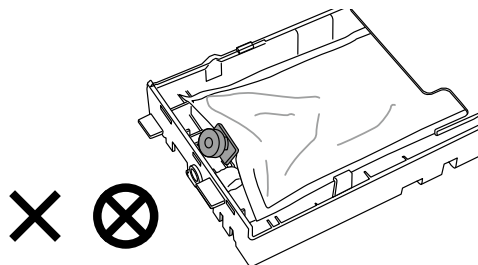
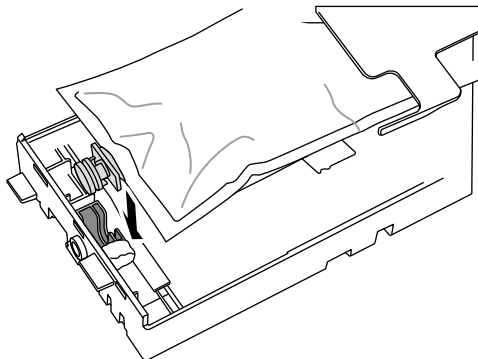
8



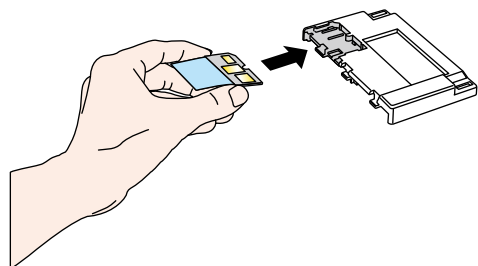
9



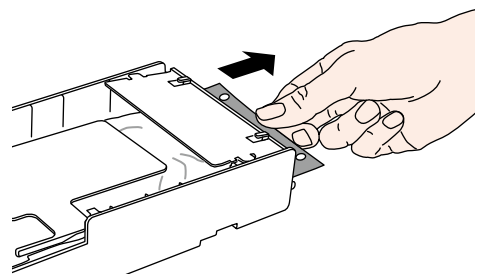
10



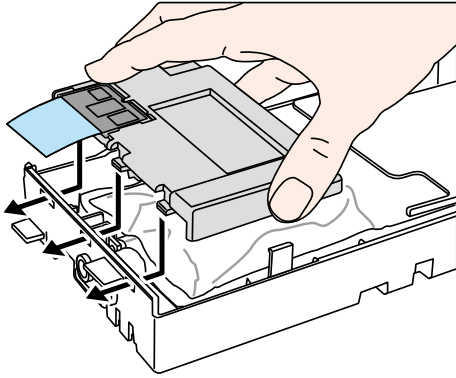
11



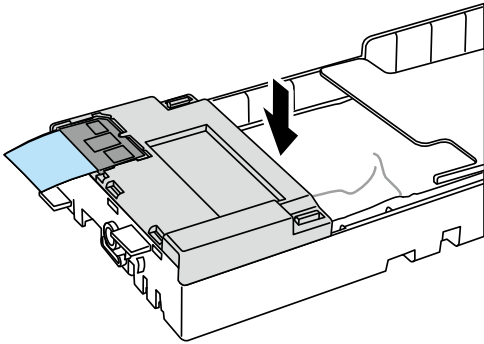
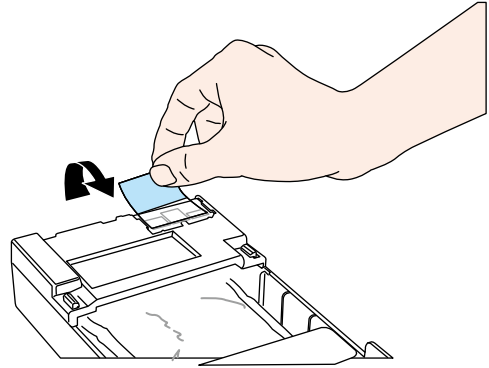
12



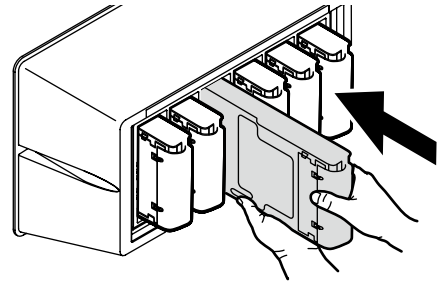
13



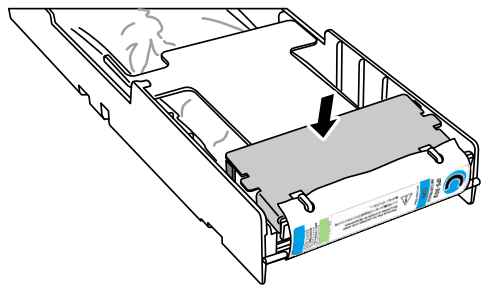
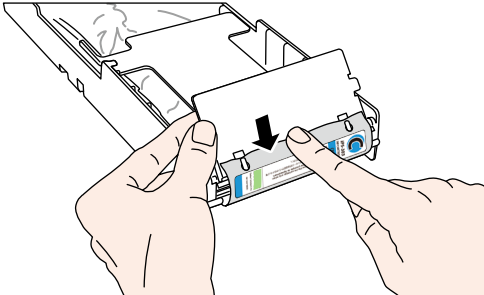
15



16



14



株式会社 **沖データ**
OKI DATA CORPORATION

47105301EE Rev4

