

CLEANING

Cleaning as indicated below will help maintain stable printer operation and extend the printer's life.
Wearing gloves at cleaning is recommended to prevent injury.
Make sure to turn off the power before cleaning.

VENTILATION INLET CLEANING

Clean the ventilation inlets on the front and both sides of the printer with a vacuum as shown right.

THERMAL HEAD CLEANING

- 1 Press the OPEN button to open the printing unit.
- 2 Take the ink cassette out of the printer.

Preparations

- Alcohol (ethyl alcohol, etc.)
- Soft and clean cloth
- Other : Cleaning ribbon (option)*
- * Please ask the dealer about options.

When lines appear on the printed images, clean the thermal head.
Wipe the head cleaning part (as shown right) carefully with cloth dampened with a small amount of alcohol.

NOTE

- Do not damage the thermal head.
- When the poor print quality is not corrected even if the head has been cleaned, replacement of the thermal head may be required. Contact your dealer.

CAUTION

 Thermal head is hot right after printing. Wait until the head cools before cleaning the thermal head.

NOTE

 The thermal head may be damaged if you touch it while static electricity builds up on your body.

NOTE

- When you clean the thermal head, make sure not to apply excessive force to the peeling roller on the bottom of the thermal head. When the excessive force is applied to the roller, the roller may be deformed, resulting in deterioration of the printing quality.

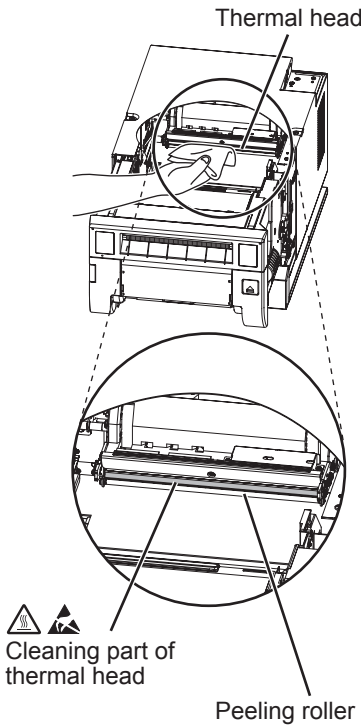
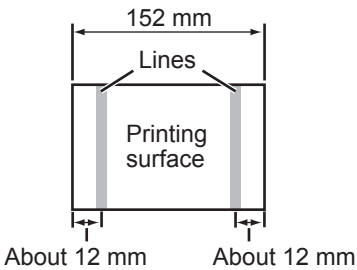
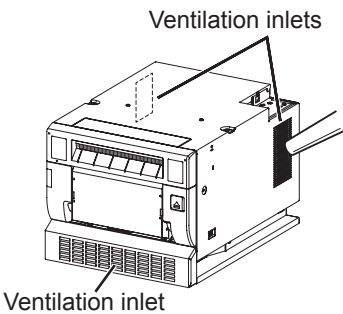
■ WHEN USING THE CLEANING RIBBON (CR-D70)

When you use print paper of 152 mm (6") width after using that of 127 mm (5"), thermal head cleaning with a cleaning ribbon may be required.
If one or two lines appear on the printing surface as shown in the illustration when printing on the print paper of 152 mm (6") width, clean the thermal head using the optional cleaning ribbon.

Print paper of 127 mm(5") width : 9x13 (3.5x5"), 13x18 (5x7")
Print paper of 152 mm (6") width : 10x15 (4x6"), 15x20 (6x8"), 15x23 (6x9")

NOTE

- When the symptom of poor print quality is not corrected even after the head is cleaned, replace the thermal head. Contact your dealer.



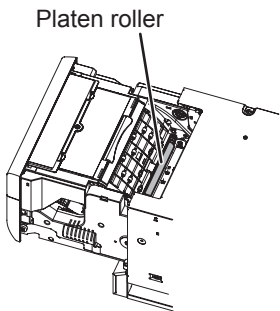
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PLATEN ROLLER CLEANING

Preparations

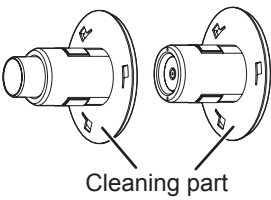
- Alcohol (ethyl alcohol, etc.)
- Soft and clean cloth

Clean the black part of the roller.
Wipe the black part carefully with cloth dampened with a small amount of alcohol.
Wipe the whole roller by turning it.



PAPER FLANGE CLEANING

Clean the parts that contact the print paper sides as shown right.
Wipe the parts carefully with cloth dampened with a small amount of alcohol.



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SPECIFICATIONS

Class	Digital Color Printer	
Model	CP-D90DW	
Printing method	Sublimation Dye Thermal Transfer line print 3-color faces progressive printing (yellow, magenta, and cyan) and surface lamination	
Print's resolution	300 x 300 dpi (dpi : dots per inch)	
Print size	9x13 (3.5x5") 10x15 (4x6") 13x18 (5x7") 15x20 (6x8") 15x23 (6x9")	89 x 127mm (without frame) 102 x 152mm (without frame) 127 x 178mm (without frame) 152 x 203mm (without frame) 152 x 229mm (without frame)
Gradations	256 (8 bits) for each color	
Supply method	Automatic	
Interface	Hi-Speed USB (Ver.2.0)	
DC output terminals	12 V / 2.0 A max. (high priority) 5 V / 2.0 A max. (low priority)	
Power supply	100 - 240 V AC 50/60 Hz	
Power consumption	5.5 A	
Operating conditions	Temperature : 5°C - 40°C Humidity : 30% - 80% RH (no dewing)	
Installation conditions	Operating attitude : Horizontal ±5°	
Outside dimensions	276 (W) x 367 (D) x 238 (H) mm	
Weight	Approx. 14 kg (excluding accessories)	
Standard accessories	Power cords (for 120 V and 230 V), Ink cassette (1), CD-ROM (1), Paper flange (1 set), Spacers (2), Quick setup guide (1), Paper strip bin (1), Paper tray (1), Cable tie (2), Securing band (1), Screw for securing band (2), Washer (1)	

Print size and outside dimensions show typical value.
Design and specifications are subject to change without notice.

■ Contents of CD-ROM

- Operation manual

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Please contact the nearest Mitsubishi sales branch to get DOC (Declaration of Conformity) of the EC Directive 1999/5/EC.

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