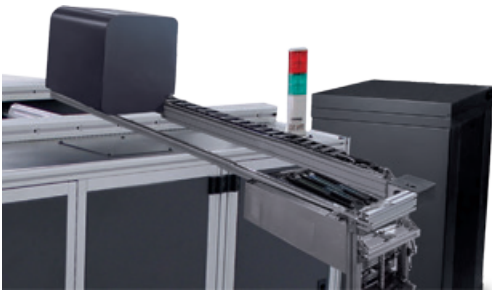
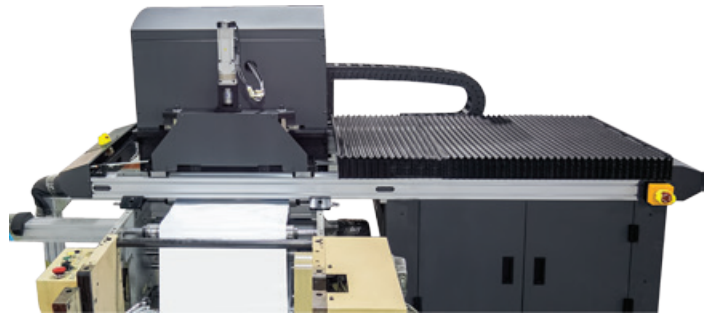


Morpho Color C216/ C324/ C432 PWC



C216 PWC



C324/ C432 PWC

FEATURES

Data Imaging Board

- Installed on PC and connects to the PC motherboard via PCIe interface.
- Supports continuous data transmission of 1-16 heads in grayscale mode.

Printing Control Cabinet

- Automatic ink supply system with a 3-liter main ink tank
- Ink negative pressure control system with digital display
- Dimensions:
W600mm(23.6") × D600mm(23.6") × H1100mm(43.3")

C216/ C324/ C432 PWC - Head Module

- Head power management and head temperature controller
- Sub-ink-tank with ink level sensor
- C216 PWC - Head Module Dimensions:
W370mm(14.6") × D429mm(17.3") × H500mm(19.7")
- C324/ C432 PWC - Head Module Dimensions:
W750mm(29.5") × D710mm(28") × H684.34mm(26.9")

C216/ C324/ C432 PWC - PWC Module

- Automatic purging, wiping and capping for print head maintenance.
- Automatic capping after the printer is idle for long time to prevent ink from getting dried and clogging the nozzles.
- C216 PWC - PWC Module Dimensions:
W532mm(20.9") × D433mm(17") × H185mm(7.3")
- C324/ C432 PWC - PWC Module Dimensions:
W706mm(27.8") × D560mm(22") × H236.59mm(9.3")



Printing Control Cabinet

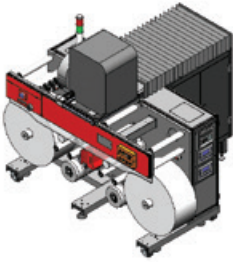


C216 PWC

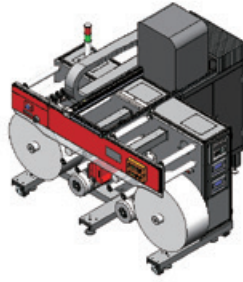


C324/ C432 PWC

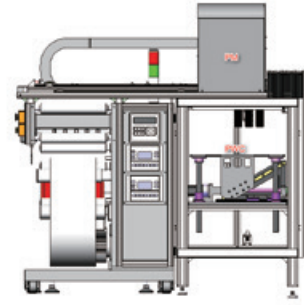
STATUS



Printing Position



Automatic PWC Position



Manual PH Maintenance Position

SPECIFICATIONS

Models		Morpho C216 PWC	Morpho C324 PWC	Morpho C432 PWC
Head Modules*				
Print Head		Kyocera KJ4		
Number of Print Heads		8 Heads	12 Heads	16 Heads
Inks		UV, water-based dye, pigment, or MICR ink		
Number of Colors		Full Color		
Resolution		600 dpi		
Drop size	Water-based ink	5 pl, 7 pl, 12 pl, 18 pl		
	UV ink	6 pl, 7 pl, 11 pl, 14 pl		
Print Type		Images, logos, text, serial numbers, barcodes, dates, time, MICR Fonts etc.		
Printing Width		216mm (8.5")	324mm (12.75")	432mm (17")
Print Productivity		Standard Print Head/ High Speed Print Head		Unit: m/ min. (ft/ min.)
Water-based ink	600 × 300 dpi	150/ 200 (492/ 656)		
	600 × 600 dpi	75/ 100 (246/ 328)		
UV ink	600 × 300 dpi	100/ 150 (328/ 492)		
	600 × 600 dpi	50/ 75 (164/ 246)		

* Customized versions are available, including different print widths, number of colors, and print resolution. Please contact us to discuss your requirements.



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