KARYA DiJiTAL

HIGH PERFORMANCE SOLUTIONS

M16

- 700 m²/h printing speed
- 190 cm maximum printing width
- Outstanding price/performance ratio for its Epson i3200 heads
- n.16 printheads
- Very precise printing, perfectly clear output
- Robust Structure

Printing Speed

700 m²/h

Printing Width

190 cm width

Print Service

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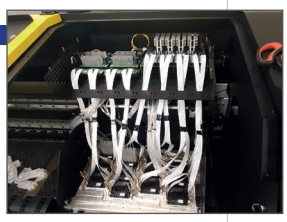
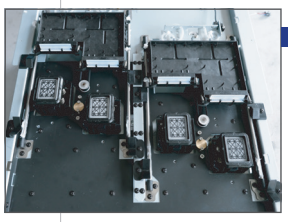
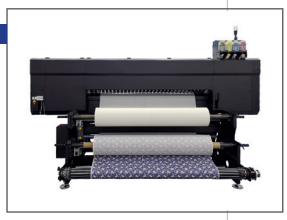


- Mimimum drop size 2 pl
- n.16 staggered epson i3200 printhead
- n.3200 nozzles per head, n.51200 nozzles in total

- Independent cleaning station for each head
- Flash station which prevents the nozzle clogging in non-used inks & allow the caps to be always clean



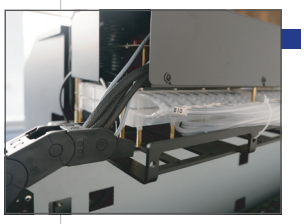


- Pneumatic shafts are used paper feeding & take-up, which can support 10000 meters of paper
- Aluminium guide roller with very rigid structure to prevent paper folding

- Independent pump for each print head group
- Independent cleaning pump for wiper & flashing stage.

- Continuous pinch roller design to prevent uneven paper.
- Patented paper suction system with diagonal channels

- Special design patented 2 stage ink feeding system



TECHICAL PROPERTIES

Print Head	n.16 i3200 On demand Piezo print head
Maximum Print Width	1900 mm
Ink Type	Dye Sublimation
Number of Colors	4 Colors, 6-8 Colors (Optional)
Ink Feeding System	* 25 lt Electronic Supply
Media	Width: 210 ~ 1830 mm Thickness: 1 mm or less Weight: up to 145 kg Lenght: 3000 - 10000 m Roll Diameter: 50 mm - 75 mm
Printing Speeds	360 x 1200 dpi - 2 pass 700 m^2/h 720 x 1200 dpi - 4 pass 350 m^2/h
RIP Software	ErgoRIP (textprint) / Neostampa / Maintop
Interface	Gigabit Ethernet
Power Features	AC 100 ~ 120 V ± 10 / AC 220 ~ 240 V ± 10, 50/60 Hz + 1Hz
Power Consumption	Total: 16,7 kW
Net Sizes (G x D x Y)	3490 x 1900 x 2240mm (G x D x Y)
Gross Sizes (G x D x Y)	3490 x 1900 x 2240mm (G x D x Y)
Net / Gross Weight	900 kg / 1100 kg