KARYA DİJİTAL

HIGH PERFORMANCE SOLUTIONS

M3

- 160 m²/h printing speed
- 190 cm maximum printing width
- Outstanding price/performance ratio for its epson i3200 heads
- n.3 printheads
- Very precise printing, perfectly clear output
- Robust Structure

Printing Speed

160 m²/h

Printing Width

190 cm width

Print Service

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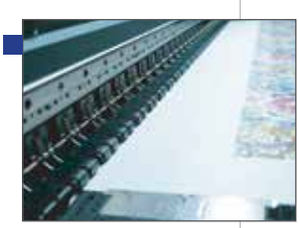
- Mimimum drop size 2 pl
- n.3 staggered epson i3200 printhead
- n. 3200 nozzles per head, n. 9600 nozzles in total.

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

- From suction system to dampers, filtration system to electronics, many innovative approach & relative patents.

- 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.

TECHNICAL PROPERTIES

Print Head	n.3 5113 on-demand Piezo / staggered
Maximum Print Width	1,900 mm
Ink Type	Sublimation Dispers (Double CMYK)
Number of Colors	4 colors, 6 colors, 8 colors (Optional)
Ink Feeding System	Open bulk system with 20 µm filter.
Media	Width: 210 mm ~ 1,910 mm Thickness: 1 mm or less Weight: up to 20 kg Roll Diameter: 50 mm – 75 mm
Printing Speeds	2 pass 160 m²/h 3 pass 120 m²/h 4 pass 80 m²/h
RIP Software	ErgoRIP (texprint) / Neostampa / Maintop
Interface	USB
Power Features	AC 100 ~ 120 V ± 10 / AC 220 ~ 240 V ± 10, 50/60 Hz ± 1Hz
Power Consumption	300 w or less (except drying unit)
Net Sizes (G x D x Y)	3,350 mm (G) x 680 mm (D) x 1,460 mm (Y)
Gross Sizes (G x D x Y)	3,640 mm (G) x 1,080 mm (D) x 1,200 mm (Y)
Net / Gross Weight	380 kg / 520 kg