

## HIGH PERFORMANCE SOLUTIONS

# M12

- 540 m<sup>2</sup>/h printing speed
- 190 cm maximum printing width
- Outstanding price/performance ratio for its Epson i3200 heads
- n.12 printheads
- Very precise printing, perfectly clear output
- Robust Structure

*Printing Speed*

**540** m<sup>2</sup>/h



*Printing Width*

**190** cm width





- Mimimum drop size 2 pl
- n.12 staggered epson i3200 printhead
- n.3200 nozzles per head, n.38400 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



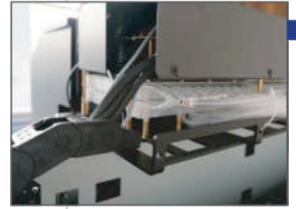
- Pneumatic shafts are used paper feeding & take-up, which can support 3000 meters of paper
- Aluminium guide roller with very rigid structure to prevent paper folding

- 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.12 i3200 On demand Piezo print head  |
| Maximum Print Width     | 1900 mm  |
| Ink Type                | Sublimation Disperse   |
| Number of Colors        | 4 Colors, 6-8 Colors (Optional)  |
| Ink Feeding System      | * 25 lt Electronic Supply  |
| Media                   | Width: 210 ~ 1880 mm<br>Thickness: 1 mm or less<br>Weight: up to 145 kg<br>Lenght: 2000 - 3000 m<br>Roll Diameter: 50 mm - 75 mm |
| Printing Speeds         | 360 x 1200 dpi - 2 pass 540 m <sup>2</sup> /h<br>720 x 1200 dpi - 4 pass 270 m <sup>2</sup> /h                                   |
| RIP Software            | ErgoRIP (textprint) / Neostampa / Maintop  |
| Interface               | Gigabit Ethernet Card x 2  |
| Power Features          | AC 100 ~ 120 V ± 10 / AC 220 ~ 240 V ± 10, 50/60 Hz + 1Hz  |
| Power Consumption       | Printer: 1,5 kW / Heater: 4,8 kW x 2, Total: 15 kW   |
| Net Sizes (G x D x Y)   | 3650 x 1800 x 1800mm (G x D x Y) - Except the lenght of ink supply system  |
| Gross Sizes (G x D x Y) | 3620 x 1100 x 1200mm (G x D x Y)<br>Accessories: 1750 x 600 x 1150mm   2580 x 600 x 480mm  |
| Net / Gross Weight      | 785 kg / 850 kg  |