

HIGH PERFORMANCE SOLUTIONS

M12

- 540 m²/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 m²/sa

Printing Width

190 cm
'up to'



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CALDERA
WIDE FORMAT IMAGING



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- Minimum drop size 2 pl
- n.12 Epson i3200 printhead
- n. 3200 nozzles per head, n. 38.400 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 for 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.
- 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.12 Epson i3200 on-demand Piezo	 SCAN FOR PACKING DETAILS
Maximum Print Width	1900mm	
Ink Type	Sublimation Dispers Ink, Graphic pigment Ink	
Number of Colors	4 colors, 6 colors, 8 colors (Optional)	
Ink Feeding System	25L Electronic Supply	
Media	Weight: up to 145 kg	
	Length: 2000 - 3000 mm	
	Roll Diameter: 50 mm - 75 mm	
Printing Speeds	360 x 1200 - 1 pass 540 m²/h 720 x 1200 - 2 pass 270m²/h	
RIP Software	ErgoRIP (texprint) / Neostampa / Maintop / ONYX / Caldera	
Power Consumption	Printer: 1,5kW; Heater 4,8kW*2; Total 15kW	
Net Dimensions (LxWxH)	3490x1900x2800 mm	