

Characteristics and Technology



800 CHROMOJET - 50/76 dpi

- This digital printing system applies electro-mechanical valve technology
- The high-speed valves inject the pressurized dye deep into the pile
- The printer works with a set of basic colors, and the final shade is actually mixed on the surface of the pile



Applications

- Wall-to-Wall Carpets
- Rugs and Mats
- Logo Mats and Dust Control Mats
- Promotion Carpets
- Carpet Tiles
- Needlefelt Products
- Mink Blankets
- Artificial Furs

Technical Data

CHROMOJET.PRINTER (Rugs, Mats and Wall-to-Wall Carpets)

Specification	CHROMOJET8002000	CHROMOJET8002000	CHROMOJET8004000	CHROMOJET8004000
	c x 128	c x 256	c x 512	c x 1024
Max. printing width	220 cm	220 cm	420 cm	420 cm
Number of colors	12/16 c	12/16 c	12/16 c	12 c
Jets per color	128	256	512	1024
Linear printing speed at 76 x 38 dpi ^{*1}				3.6 - 4.8 m/min
Linear printing speed at 76 x 50 dpi ^{*2}	0.6 - 0.9 m/min	1.5 - 1.9 m/min	1.5 - 2.1 m/min	3.3 - 4.0 m/min
Linear printing speed at 76 x 76 dpi ^{*3}	0.4 - 0.6 m/min	0.8 - 1.2 m/min	1.0 - 1.4 m/min	2.0 - 2.8 m/min
Tiles per hour (50 x 50 cm) at 50 dpi	n/a	~ 40 x 50 m²/h	~ 70 x 80 m²/h	n/a

*1 only in combination with SUPRAPRESS

*2 up to 500 g/m² pile weight

*3 up to 1,500 g/m² pile weight

CHROMOJET.PRINTER (Blankets)

Specification	CHROMOJET8002500	CHROMOJET8003200		
	c x 1024	c x 1024		
Max. printing width	260 cm	330 cm		
Number of colors	10/12 c	10/12 c		
Jets per color	1024	1024		

ChromoJET Process Color

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Linear printing speed at 76 x 38 dpi	5.3 - 6.3 m/min	3.7 - 4.4 m/min		
Linear printing speed at 76 x 50 dpi	4.2 - 5.0 m/min	2.6 - 3.1 m/min		
Pile weight of knitted products	300 - 1,000 g/m ²	300 - 1,000 g/m ²		

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