

Characteristics and Technology



CHROMOJET⁴⁰⁰ - 25.4 dpi

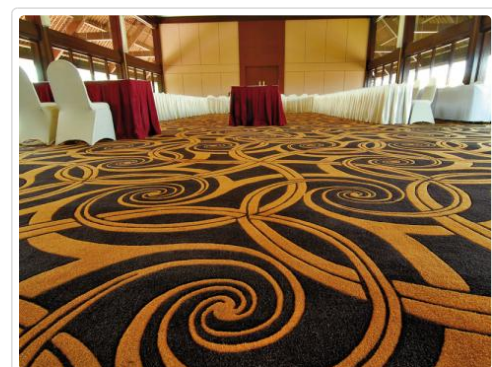
- Digital printing system using electromechanical valve technology
- The high-speed valves inject the pressurized dye deep into the pile
- The spot colors are pre-mixed before being supplied to the printer

Advantages

- High production speed - depending on the number of jets per color
- Various types of dyes can be used
- Clean and saturated colors
- Jets can be replaced individually

Disadvantages

- Print definition is limited (about 1x1 mm)
- Dyes must be pre-mixed
- During a color change, the dyes must be washed out carefully



Applications

- Rugs and Wall-to-Wall Carpet
- Mats and Runners

Technical Data

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

Specification	CHROMOJET4004000	CHROMOJET4004000	CHROMOJET4004000	CHROMOJET4004000
	c x 128	c x 256	c x 512	c x 1280
Max. printing width	415 cm	415 cm	415 cm	415 cm
Number of colors	8/12/16 c	8/12/16 c	8/12/16 c	8/12/16 c
Jets per color	128	256	512	1280
Linear printing speed at 25.4 dpi (single-speed mode)	0.7 - 0.9 m/min	1.5 - 1.9 m/min	2.7 - 3.4 m/min	6.3 - 7.6 m/min
Linear printing speed at 25.4 dpi (double-speed mode)	1.4 - 1.8 m/min	3.0 - 3.8 m/min	5.4 - 6.8 m/min	10.3 - 12.4 m/min
Required space	~ 15 x 50 m	~ 15 x 60 m	~ 15 x 70 m	~ 15 x 100 m

CHROMOJET.PRINTER (Mats and Runners)

Specification	CHROMOJET4002000	CHROMOJET4002000	CHROMOJET4002000
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CHROMOJET Spot Color

stuart.kugler / PDF / Sun, 07/23/2017 - 18:05

c x 32	c x 64	c x 128		
Max. printing width	210 cm	210 cm	210 cm	
Number of colors	8/12/16 c	8/12/16 c	8/12/16 c	
Jets per color	32	64	128	
Linear printing speed at 25.4 dpi (single-speed mode)	0.3 - 0.4 m/min	0.7 - 0.8 m/min	1.2 - 1.4 m/min	
Linear printing speed at 25.4 dpi (double-speed mode)	0.6 - 0.8 m/min	1.4 - 1.6 m/min	2.4 - 2.8 m/min	
Required space	~ 40 x 45 m ² /h	~ 75 x 90 m ² /h	~ 210 x 240 m ² /h	

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