

Logo & Promotion Mats

Top level advertising ...

for exhibitions, conventions and clubs, points of sale
for entrance, counter, office or advertising areas
in front of machines and for many other applications

24



Logo & Promotion Mats

ChromoJet MP-ULTRA

The MP-ULTRA is the most universal mat printing system. Up to 48 colours and 48 jets per colour give a unique combination of speed and flexibility. The MP-ULTRA is the perfect printer for the mat manufacturer with a solid base of logo-mat business as well as printed standard mats. The mats are printed on a tufted carpet (roll-to-roll transport) and cut out for backing at the end of the printing process. Pre-cut white mats may be used as well. Annual printed output in a two shift operation is up to 120,000 sqm of individual and standard mats.

ChromoJet MP-PLUS

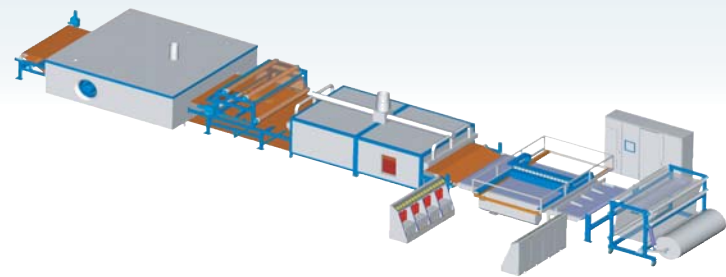
The MP-PLUS is the ideal printer for the mid scale mat manufacturer with his own mat backing line and with a solid customer base. The 32 colours allow to print most of the mats without a colour change. In addition colour dithering can generate hundreds of additional shades. The mats are printed on a tufted carpet (roll-to-roll transport) and cut out for backing at the end of the printing process. Pre-cut white mats may be used as well. Annual printed output in a two shift operation is up to 60,000 sqm of individual and standard mats.



ChromoJet MP

The MP is also called "Baby Zimmer" because of its compact size. In this machine a 16 colour printer and a complete steamer-washer-dryer group are combined in a very compact shape. 16 colours in combination with the high definition of the new generation of HSV-400 jets generate outstanding results with clear colours and crisp outlines. This is the ideal printer for anyone starting his own printed mat business. Ready made white mats in several standard sizes are printed and ready for delivery within 20 minutes only. With this system 6 – 10 individual mats can be printed in one hour. Annual printed output in a two shift operation is up to 20,000 sqm of individual mats.

This compact printing system (printer, steamer, washer and dryer) produces individual high quality mats at a reasonable price.



ChromoJET MP-ULTRA



ChromoJET MP-PLUS



ChromoJET MP

Configuration

80,000 – 120,000 sqm/year

50,000 – 60,000 sqm/year

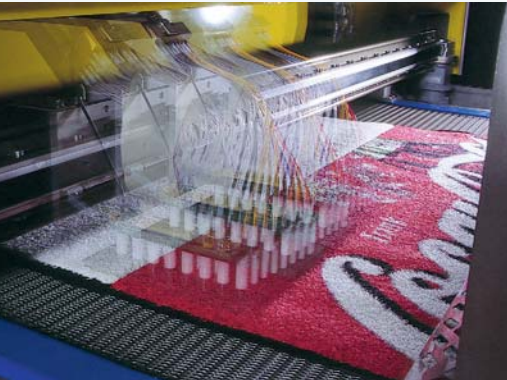
15,000 – 20,000 sqm/year

Maximum number of colours	48 (24, 32, 40, 48)	32 (16, 32)	16
Jets per colour	48 jets type HSV-400	16 jets type HSV-400	8 jets type HSV-400
Print width	250 cm	250 cm	210 cm
Resolution	1 mm = 1000 pixel per meter = 1 mio pixel per sqm		
Linear production speed	0.4 - 0.6 m/min	0.15 - 0.2 m/min	0.1 - 0.15 m/min
Production speed per hour	60 - 90 sqm/hour	22 - 30 sqm/hour	10 - 13 sqm/hour
Mode of operation	roll-to-roll	roll-to-roll	piece by piece
Colour supply	pumps	24 tanks; 8 pumps	tanks, 18 liter each pumps optionally available
Steamer #1	1.5 m long; steam heated separate unit	1.5 m long; steam heated separate unit	1 m long; electrically heated integrated in machine
Washing unit #1	shuttle washer; separate unit	shuttle washer; integrated in steamer unit	shuttle washer integrated in machine
Spray applicator #1	on frame of washing unit	integrated in shuttle washer	integrated in shuttle washer
Post steamer #2	2.2 m long; stand alone unit	optional - with applicator #2	no
Washing unit #2	shuttle washer; separate unit	optional - with steamer #2	no
Spray applicator #2	on frame of washing unit #2	optional - integrated in shuttle washer	no
Dryer	3 m unit; steam heated stand alone unit	1.5 m unit; steam heated stand alone unit	integrated in machine 12 kW electrically heated
Roll-up	stand alone unit	optional	no
Power consumption	50 kW	10 kW	25 kW
Steam	500 kg/hour	100 kg/hour	-
Compressed air	6 - 10 bar	6 - 10 bar	6 - 10 bar
Space required	10 x 40 m	8 x 20 m	8 x 15 m

Colour Preparation

Colour preparation	500 liter mixing tank with transfer pump; 4 kW mixer	100 liter mixing tank with transfer pump; air mixer	direct preparation in 18 l tank
Thickener dosing pump	yes	yes	optional
Dye holding tanks	24 x 175 liter 8 x 350 liter 2 x 700 liter	16 x 50 liter 12 x 100 liter 4 x 300 liter	12 x 50 liter optional 4 x 100 liter optional
Lab equipment	viscotester; pH-meter	viscotester; pH-meter	viscotester; pH-meter

ChromoJET - Mat Printing Systems



Why use mats?

Whenever people enter a room, they take a look at the floor. So this is a very good location to address them ("Welcome!") and show them your company logo, product logo or a key image again.

Mats advertise with more than one benefit:

- Mats work as eye catchers on exhibitions, as an advertising tool at the Point of Sale or just as a welcome mat at the entrance. There are hardly any advertising media with a better cost-value ratio than mats.
- Mats have a sympathetic textile character rather than the cold hard floors.
- Mats are simply placed at the floor and do not need any further attendance.

Which sizes are available?

Standard sizes in cm:

60 x 85

85 x 115

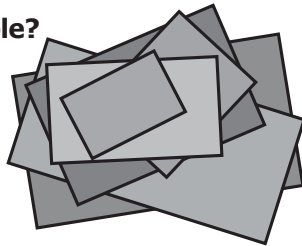
85 x 150

115 x 180

115 x 240

150 x 240

Special sizes and special shapes are available on request.



Which colours are available?

- A range of 16 standard colours is available.
- Any further colour or colour shade can be made available at a small extra expense.



**...from the leading company for digital
carpet & textile printing systems**

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