

... Family

- Digital carpet and textile printing & coating system
- Direct operated high speed magnetic valves (HSV)
- Pre-mixed spot colours are injected into the fabric pile to achieve any penetration
- **For carpets, mats, carpet tiles, natural and artificial fur, terry products, velvet, upholstery, felts, non-wovens, coco mats, etc.**

14



Terry Products



Wall-to-Wall Carpets



Blankets



Carpet Rugs



Needle Felt



Mats



Upholstery Automotive



Carpet Tiles



Skin / Fur

... Family

- tufted carpets, mats, rugs
- bath mats
- high pile artificial fur products



chromoJET 200

360.000 pixels per sqm
1.66 mm (16 dpi) dot size

Pre-mixed spot colours.
Limited dithering is possible.

For all high pile products with a pile weight from 300 g/sqm to 1,500 g/sqm.

This is the traditional jet which is used in all ChromoJET machines till today. Each individual jet can be removed and replaced easily. Depending on the application different types of nozzle plates with 2 or 3 openings between 0.3 and 0.6 mm can be used.

Viscosity of dye can go up to 600 cps (Haake VT-02)



- tufted carpets, mats, tiles, rugs
- mink blankets
- natural and artificial furs and skin



chromoJET 400

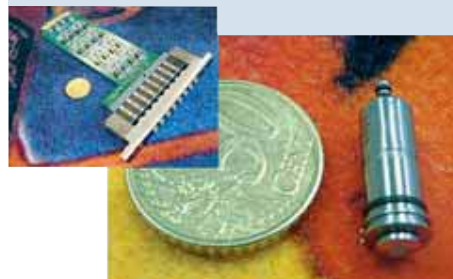
1 mio pixels per sqm
1 mm (25 dpi) dot size

Pre-mixed spot colours and semipro-cess colours are used.
Dithering is used to generate different shades and effects.

For all pile products with a pile weight from 150 g/sqm to 1,200 g/sqm.

This is the new generation of jets with higher speed and more precision than the HSV200 jet. 8 jets are arranged in one module which also includes the driver. Each jet can be removed and replaced easily. Depending on the application different types of nozzle plates with openings between 0.2 and 0.6 mm can be used.

Viscosity of dye can go up to 400 cps (Haake VT-02)



- terry fabrics (towels, bathrobes)
- upholstery products
- automotive products
- felt products



chromoJET 800

8 mio pixels per sqm
0.35 mm (72 dpi) dot size

Pre-mixed spot colours and simulated process colours are used.
Dithering is possible to generate different shades.

For all short pile products with a pile weight from 100 g/sqm to 500 g/sqm.

This is a new development for light pile fabrics. 8 printing nozzles are arranged in one module whereby each module is easy to replace. The 9th nozzle is used for quick and effective cleaning. This valve is trimmed for speed and small dots.

Viscosity of dye can go up to 100 cps (Haake VT-02)



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

Zimmer
AUSTRIA

J. Zimmer Maschinenbau GmbH
Eibergstrasse 2-8
6330 Kufstein / Austria
Phone +43 (5372) 6 48 93
Fax +43 (5372) 6 14 76

chromojet@zimmer-austria.com
www.zimmer-austria.com