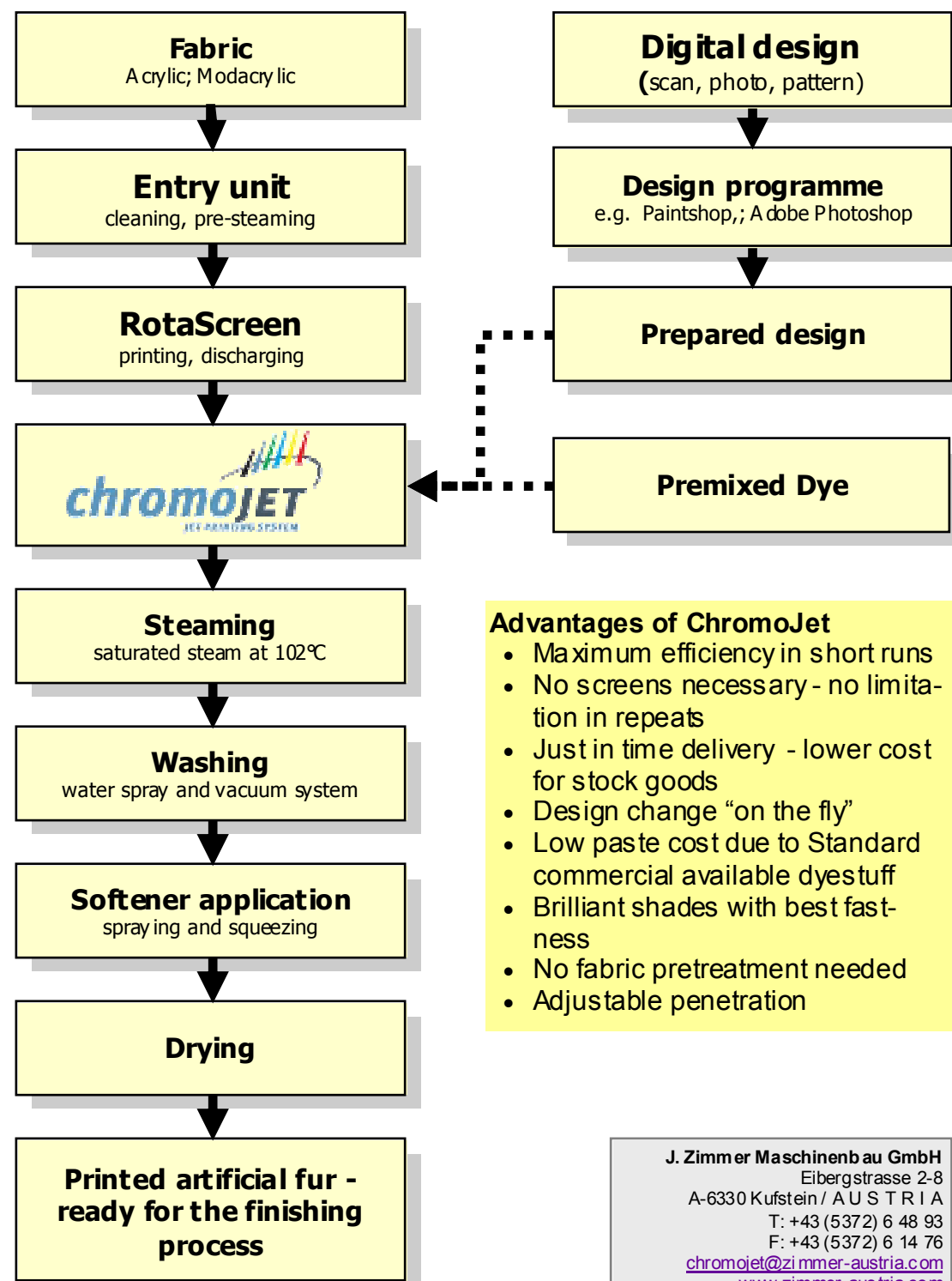
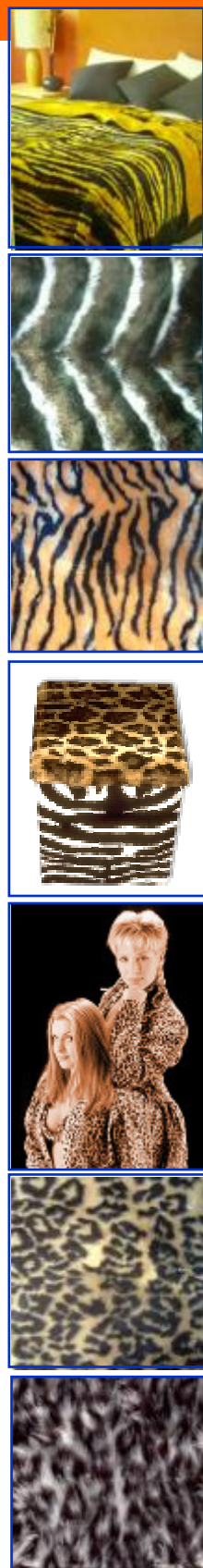


## ChromoJet Printing Process



## ChromoJet<sub>400</sub> - Digital Fur Printing System

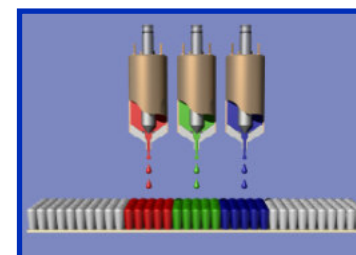


- The digital jet printing technology for:**
- Acrylic fake fur for apparel, home textile and accessories
  - Toy plush
  - Fleece
  - Mink blankets



## ChromoJet<sub>400</sub> - Digital Fur Printing System

ChromoJet <sub>400</sub> - Fur Printing Lines			
	M-2000 / C x 128	M-2000 / C x 256	M-2000 / C x 512
Print with	up to 230 cm	up to 230 cm	up to 230 cm
Number of colours	8, 12 or 16	8, 12 or 16	8, 12 or 16
HSV-400 Jets per colour	128	256	512
Resolution	1 mm (25,4 dpi)	1 mm (25,4 dpi)	1 mm (25,4 dpi)
Print speed	~1.5 - 2.8 m/min	~2.8 - 5.2 m/min	~5.2 - 8.8 m/min
Max. annual capacity in 2 shifts	400,000 m <sup>2</sup> - 600,000 m <sup>2</sup>	600,000 m <sup>2</sup> - 1,000,000 m <sup>2</sup>	1,200,000 m <sup>2</sup> - 1,800,000 m <sup>2</sup>
Steamer	Conveyor belt steamer 13 m	Conveyor belt steamer 20 m	Conveyor belt steamer 33 m
Washer	Sandwich type	Sandwich type	Sandwich type
Dryer	Conveyor belt dryer 8 m	Conveyor belt dryer 12 m	Conveyor belt dryer 20 m
Exit unit	Plaiter	Plaiter	Plaiter
Required space	~10 x 50 m	~10 x 70 m	~10 x 90 m
Application	Fake fur, acrylic blankets, rugs, mats, 2 m wall to wall carpet		



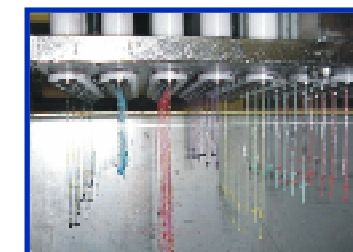
ChromoJet functional principle



Tip printing

### Basics

The computer controlled jets open and close up to 400 times per second. The colour pressure injects dye with surgical precision into the pile of the fabric. This process is realized without touching the pile.



ChromoJet view of open jets

### Penetration

Tip printing or full penetration, everything is possible with the ChromoJet technology:

- variable viscosity
- variable injection pressure
- different so called "jet plates" regulate the drop size



Full penetration

