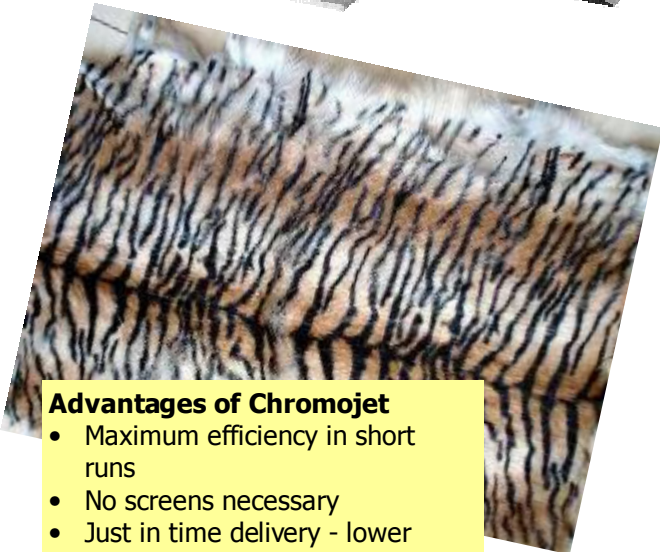
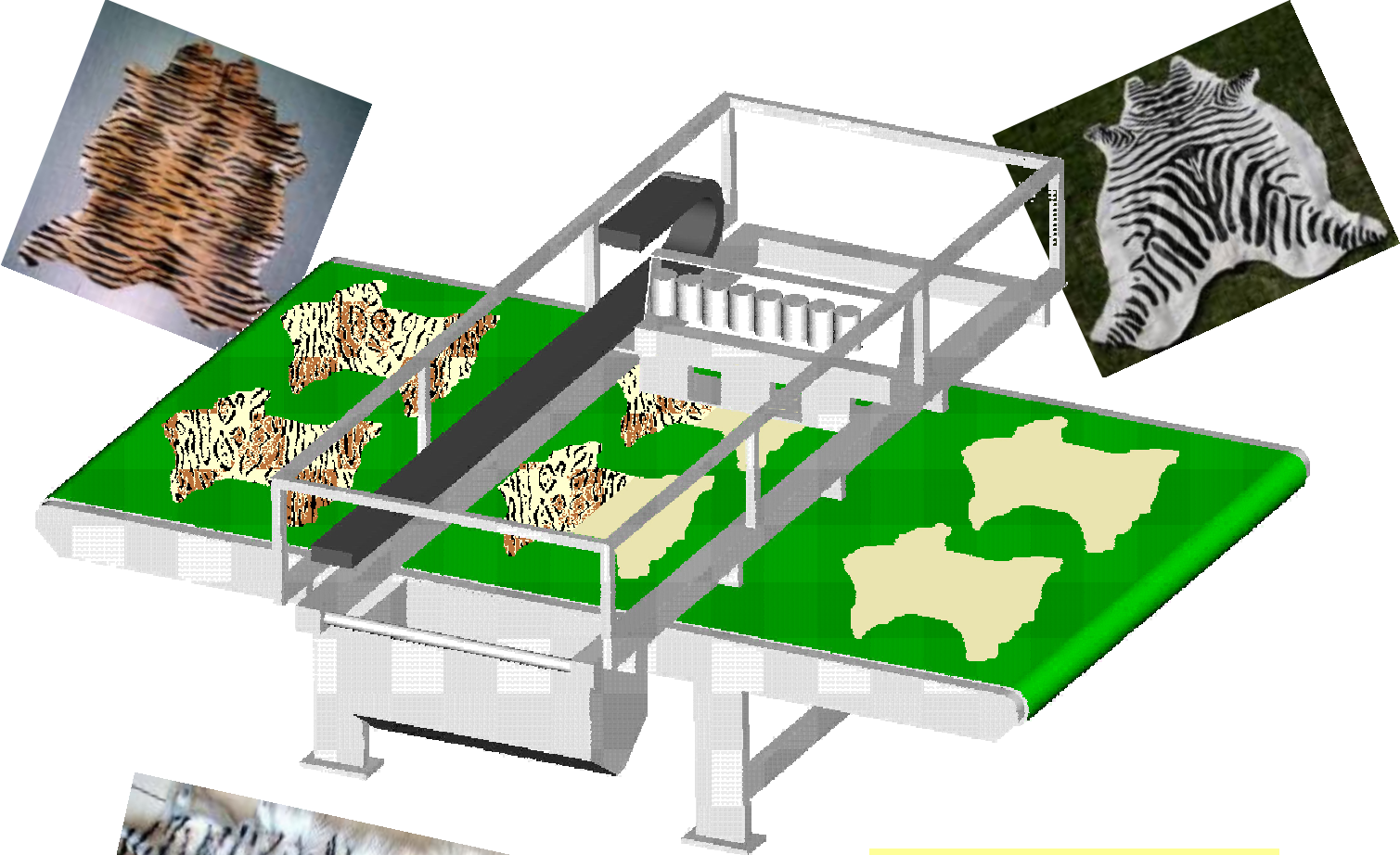


# ChromoJet<sub>400</sub>-FP Fur Printer



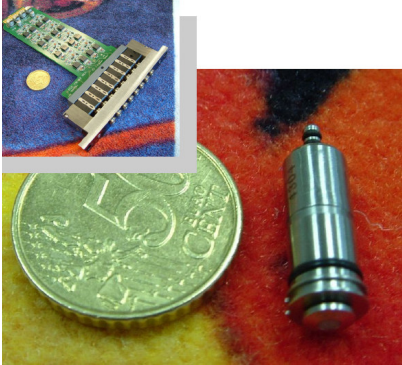
- Advantages of Chromojet**
- Maximum efficiency in short runs
  - No screens necessary
  - Just in time delivery - lower cost for stock goods
  - Design change on the fly
  - Low paste cost due to standard commercial available dyestuff
  - Brilliant shades with best fastness
  - Adjustable penetration
  - Easy sampling

- Outline detection**
- The outline of the skin is detected with a camera. This enables the operator to position the design onto the skin and avoid a printing on the conveyor belt.
- Advantages:
- Less color paste waste
  - Full controllable process
  - Positioned designs on the skin



# ChromoJet<sub>400</sub>-FP Fur Printer

## Function and Characteristics:



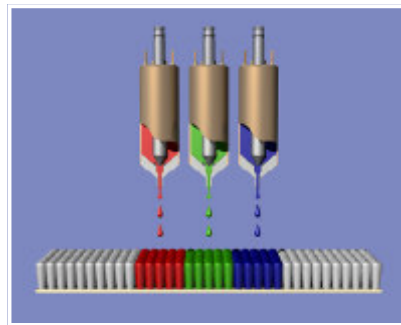
**Color supply:**

The paste is supplied with barrels where the color is pumped out with diaphragm pumps. The dye is filtered by a 50 micron mesh filter to avoid blockage.



**Print head:**

There are 256 jets - grouped in up to 8 colors- mounted on the print head. The distance between the fur and the jets can be adjusted easily to match pile height in the range of 3 - 30 mm.



**Computer Control:**

The printer is operated by a standard PC running under Windows XP. The designs are loaded in PCX-file format either via network, USB-memory or via CD-Rom.



**Technical Data**

|                         |                                    |
|-------------------------|------------------------------------|
| Print width             | up to 220 cm (86")                 |
| Number of colors        | 4, 8                               |
| Jets per colour         | 32 - HSV-400 type                  |
| Resolution (gauge)      | 25,4 dpi or 1 mm (10 dots/cm)      |
| Print speed             | 35 - 95 m <sup>2</sup> /hour       |
| Length x width x height | 400x320x150 cm (13x10,5x5 ft)      |
| Electrical connection   | 400 Volt / 50 or 60 cycles / 5 kVA |
| Compressed air          | 6 -10 bar (80 - 140 psi)           |
| water                   | 2 - 4 bar (30 - 50 psi)            |

**Optional**

Outline detection for skins to minimize color waste and maximize efficiency

**J. Zimmer Maschinenbau GmbH**

Eibergstrasse 2-8  
 A-6330 Kufstein / A U S T R I A  
 T: +43 (5372) 6 48 93  
 F: +43 (5372) 6 14 76  
[chromojet@zimmer-austria.com](mailto:chromojet@zimmer-austria.com)  
[www.zimmer-austria.com](http://www.zimmer-austria.com)