



CHROMOJET tabletop printer

chromoJET tabletop printer

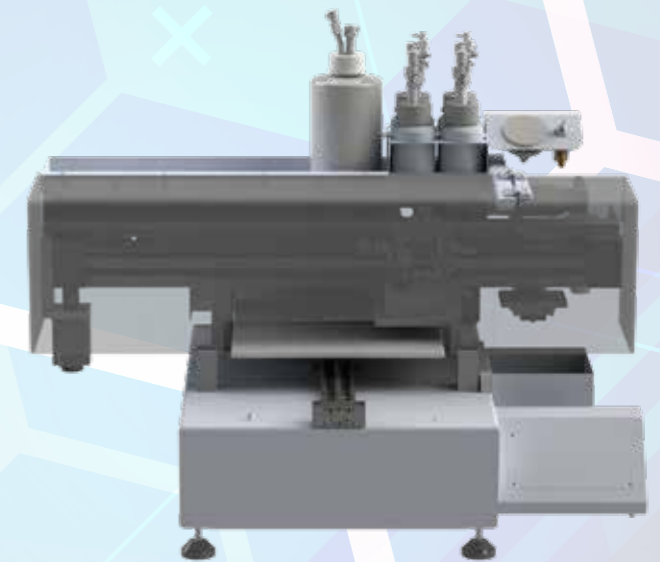
DIGITAL FUNCTIONALIZATION & PRINTING APPLICATIONS

- CHROMOJET tabletop printer is perfect to develop new applications, processes and recipes in the field of CHROMOJET pile product printing and digital functionalization using valve jet technology
- results can be transferred to the CHROMOJET production printer
- small removable medium tanks provide quick and easy change of fluids and dyes
- designs and patterns can be uploaded from a normal computer
- resolution, rasterization, pressure, head-speed, nozzle size, viscosity: these are the parameters to control penetration, pick-up and definition
- needs very little space on a table.



SCOPE OF SUPPLY

- control system with:
USB Interface
print software
connecting cable
- 4 modules with 8 jets each
- nozzle sizes:
100 | 120 | 150 | 200 | 250 | 280 μ m
- 4 tanks 300 ml, 1 tank 1,300 ml



VARIABLES EFFECTING THE PICK-UP

The pick-up is influenced by the following variables:
viscosity, pressure, head-speed, coverage,
nozzle diameter, thickener behavior

Considering all possible variables the pick-up can result in
a range of 1:500!

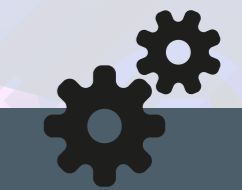
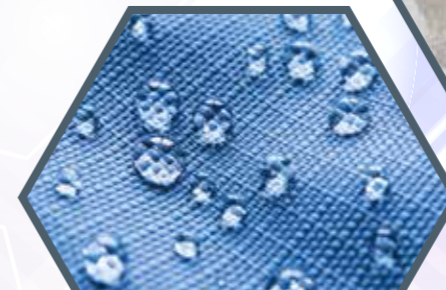
OPTIONS AND SPARE PARTS

- jet modules with 100 | 120 | 150 | 200 | 250 | 280 μ m
- filter-kit with 10 additional filters
- tanks with 0.3, 0.6 and 1.3 liters

APPLICATIONS

Development and testing of print recipes for
CHROMOJET print applications

- digital functionalization tests
with up to 4 chemicals
- print tests on various substrates



TECHNICAL DATA

voltage:
110/230 Volt | 50/60 Hz

air supply:
4 bar

sample size:
max. 300 x 300 mm

number of colors / tanks / modules:
1-4 modules

jets:
8 jets per module

nozzle diameters available:
100 | 120 | 150 | 200 | 250 | 280 μ m

head speed:
0.3 - 1 m/sec

medium pressure:
1.0 - 3.5 bar

medium viscosity:
0 - 500 cps

filters:
25 μ m filter for each module

COLARIS



**MACHINERY
MANUFACTURER**



chromoJET



**DIGITAL PRINTING
SYSTEMS**




INNOVATION | QUALITY | SERVICE


Zimmer
AUSTRIA

ZIMMER MASCHINENBAU GMBH
DIGITAL PRINTING SYSTEMS

www.zimmer-austria.com



 Eibergstrasse 2-8
6330 Kufstein | AUSTRIA

 +43 (5372) 64893-0
info@zimmer-austria.com

Your competent partner for process development, engineering, manufacturing and implementation of industrial printing and coating systems.

J. ZIMMER Maschinenbau GmbH, Kufstein reserves the right of technical and design modification of the equipment described within this brochure at any time without prior notice. This leaflet is for informative purposes only.