



CHROMOJET.TABLETOP PRINTER

DIGITAL FUNCTIONALIZATION & PRINTING APPLICATIONS



- The **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 PC.
- 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

- **CHROMOJET.TABLETOP** PRINTER
- Control system with USB Interface
- Print software
- Connecting cable
- 4 modules with 8 jets each nozzle sizes: 100, 120, 150, 200, 250 and 280 μm
- 4 tanks 300 ml; 1 tank 1,300 ml

APPLICATIONS

- Development and testing of print recipes for **CHROMOJET** print applications
- Digital functionalization tests with up to 4 chemicals
- Print tests on various substrates



Functional coating with hydrophobic and hydrophilic chemicals

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 be in a range of 1:500!

CHROMOJET.TABLETOP PRINTER

Voltage	110/230 Volt 50/60 Hz
Air supply	4 bar
Sample size	max. 300 x 300 mm
Number of colors / tanks / modules	4 modules
Jets	8 jets per module
Nozzle diameter available	100; 120; 150; 200; 250; 280 µm
Head speed	0.3 - 1 m/sec
Medium pressure	1.0 - 3.5 bar
Medium viscosity	0 - 500 cps
Filters	25 µm filter for each module
Scope of supply	CHROMOJET.TABLETOP PRINTER ; Control system with USB Interface; 4 tanks 300 ml; 1 tank 1,300 ml; 4 jet modules
Options and spare parts	<ul style="list-style-type: none"> • Jet modules with 100, 120, 150, 200, 250 and 280 µm • Filter-kit with 10 additional filters • Tanks with 0.3, 0.6 and 1.3 liters

Zimmer Maschinenbau GmbH
 DIGITAL PRINTING SYSTEMS
 Eibergstrasse 2-8
 6330 Kufstein | AUSTRIA
 Phone +43 (5372) 648 93 - 0
info@zimmer-austria.com

INNOVATION

QUALITY

SERVICE

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