

CHROMOJET.TableTop Printer

stuart.kugler / PDF / Tue, 08/08/2017 - 12:02



- Perfect for developing new applications, processes and recipes in the fields 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

Applications

- Development and testing of print recipes for **CHROMOJET** printing applications
- **DIGITAL.FUNCTIONALIZATION** tests with up to 4 chemicals
- Test printing on various substrates

Variables effecting the pick-up

- Viscosity
- Pressure
- Head-speed
- Coverage
- Nozzle diameter
- Thickener behavior

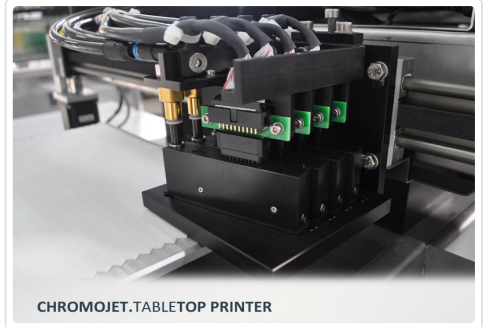
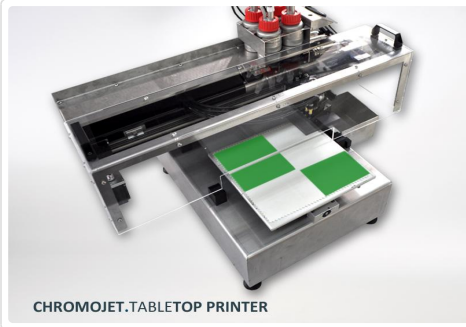
Considering all possible variables, the pick-up results can be in a range of 1 : 500!

Technical Data

CHROMOJET.TABLETOP PRINTER	
Specification	CHROMOJET.TABLETOP
	c x 4
Voltage	110/230 Volt 50/60 Hz
Air supply	4 bar
Sample size	max. 300 x 300 mm
Number of colors	4 c
Jets per color	8
Available nozzle diameters	100; 120; 150; 200; 250; 280 µm
Printing 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; 4 jet modules
Options and spare parts	• 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

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