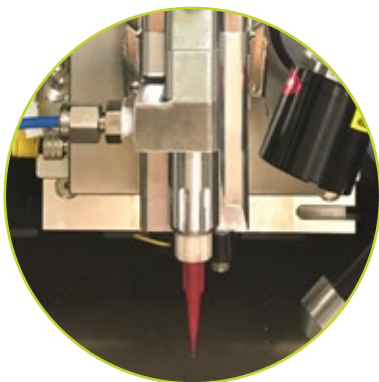




NEW

EXTRA POWERFUL FEATURES



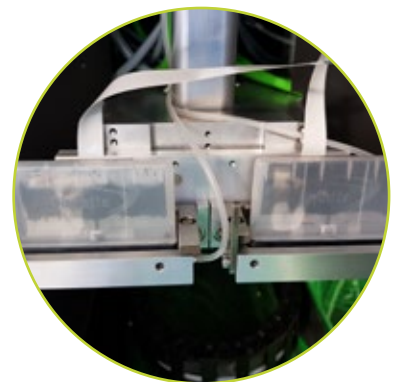
IDS Nanojet®

- Easy to use and reproducible
- Large working distance which allow to print on non-planar surfaces
- Long time printing stability (several hours with less than 5% width variation)



Special Z Axis 50 mm

- Specific applications with need of substrates thicker over 10 mm



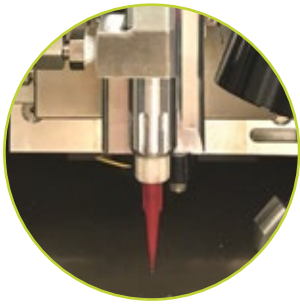
Dimatix® Materials Cartridge - Samba® Cartridge

- New DMC Samba® released by Dimatix®
- Based on Si-MEMS technology
- Switch from former DMC to New DMC Samba® possible in the software Driver CeraPrinter

CeraPrinter F-Serie

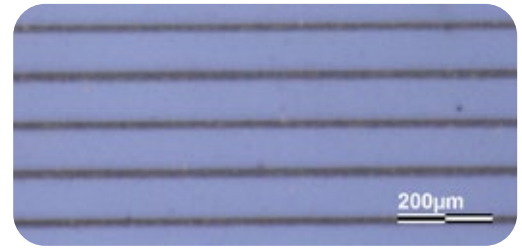
3 NEW EXTRA POWERFUL FEATURES

IDS Nanojet®



Specifications:

- Viscosity : 1-5 cP
- Working distance : 1-10 mm
- Resolution : 15-20 μm (single pass)
- Line thickness : 0,1-4 μm



NanoJet printed high density silver lines

CeraPrinter F-Serie offers a full solution of direct writing:



NEW

NanoJet®

- Visco < 5 cP
- Resolution down to 15-20 μm



AVAILABLE

Aerosol Jet®
(pneumatic atomizer)

- Visco 1-1000 cP
- Resolution down to 25 μm

**MICRO
DISPENSING**

COMING SOON

- Visco 1-8000 cP
- Resolution down to 150-200 μm

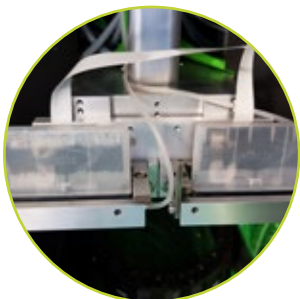
Special Z Axis 50 mm



Specifications:

- Substrate up to 50 mm thick on the surface of 305 mm x 305 mm
- Z accuracy < +/- 2.5 μm
- Z repeatability < +/- 1.5 μm

Dimatix® Materials Cartridge - Samba® Cartridge



Specifications:

- 12 nozzles in a row
- Fluid compatibility : Aqueous, Most Organic Solvents, Acrylates
- Native Drop Volume : 2.4 μL
- Viscosity : 1-5 cP
- Native resolution : 338.67 μm (75 dpi)
- Operating Temperature : up to 60°C

MGI Ceradrop follows Dimatix® developments on these printheads.

CERADROP
MGI Digital Technology

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