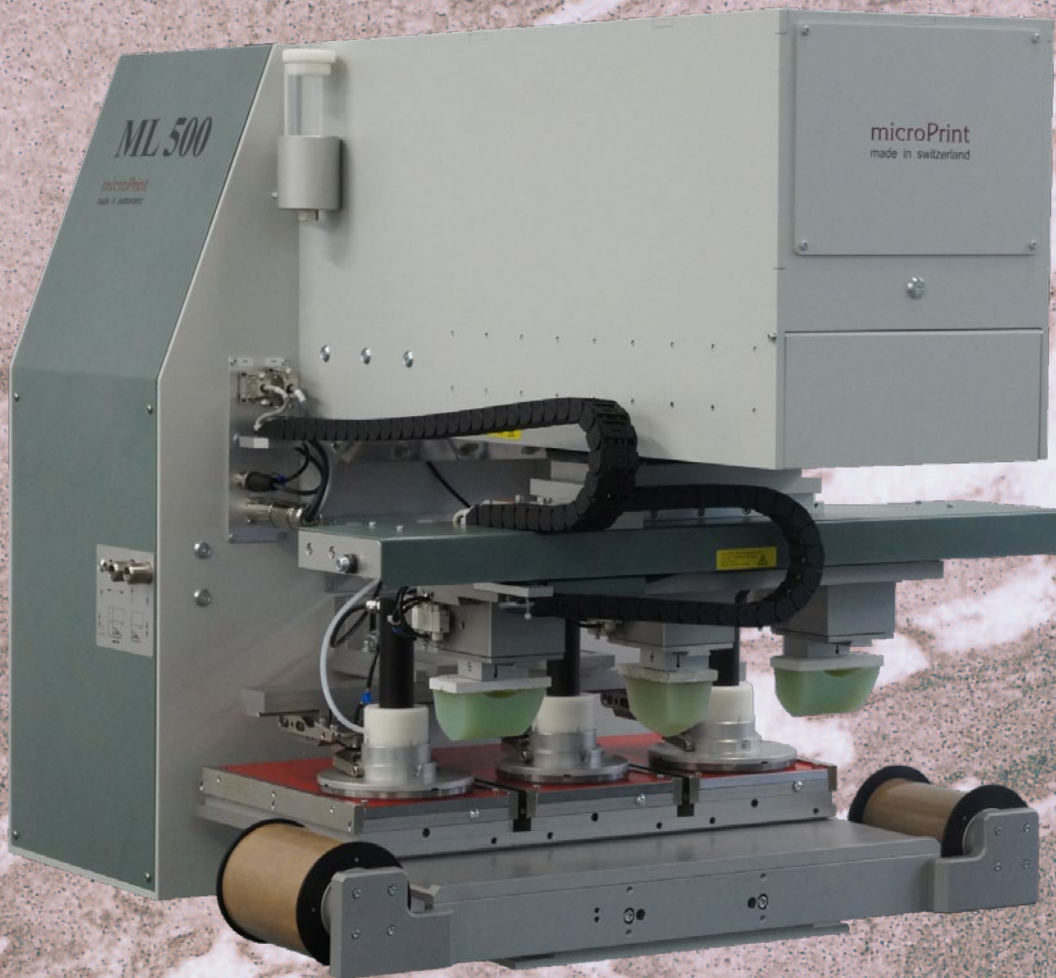


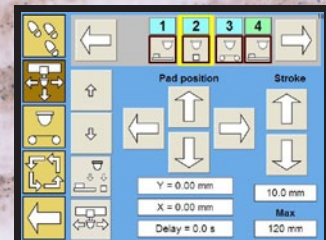
Pad Printing Multifunction Centre

PAD PRINTING MACHINE

ML 500



Precision
engineered for
superior quality
printing



Touch screen



Closed system



Program printing

- Ink pick up and put down programmable on X-Y-Position
- Printing sequence easily programmable
- All parameters can be easily stored and recalled
- Easy set-up and change-over
- Fully integrated automatic pad cleaning
- Fully-automatic ink viscosity control (optional)
- Built with first class components for long life
- Worldwide service and support

microPrint
made in switzerland

Pad Printing Multifunction Centre

PAD PRINTING MACHINE
ML 500

The ML 500 is a compact and robust pad printing machine that has been fine-tuned for performance.

The ML 500 is very reliable and simple to operate, and it works well as a stand-alone printer or is easily integrated into automated systems. In building all microPrint machines

we use only top quality world class components and our workmanship is unparalleled.

Worldwide service

All microPrint machines come complete with our worldwide customer service network and are backed with a 1 year limited warranty.



Technical data

Printing capacity: Without pad cleaning 900 / hr
With pad cleaning 700 / hr

Drive: pneumatic & linear motor

Printing force: max. 3000 N

Pad stroke: max. 160 mm

Compressed air supply: 5 – 6 bar (87 psi)

Air consumption: 290 l/min.

Control system: PLC Beckhoff

Main voltage: 3x400 V / 600 VA

Control voltage: 24 VDC

Weight machine: 260 kg

Weight stand: -- kg

Dimensions: see illustration

Plate size:

Closed System: max. 520 x 300 mm

Open system: max. 500 x 150mm

Plate thickness: 0.5 or 10 mm

Cup size Ø: 8x 56 mm Print Ø: 8x 46 mm

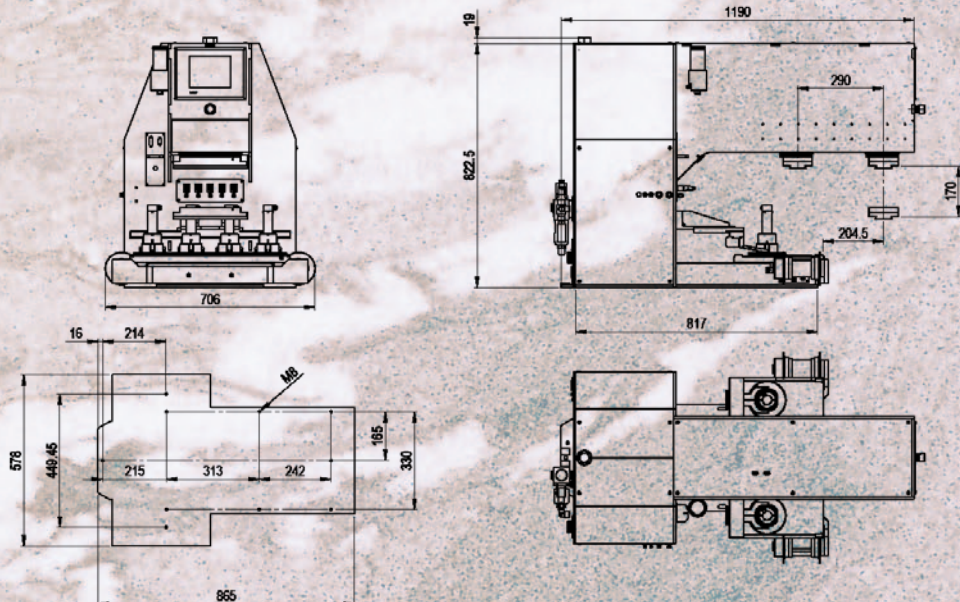
Cup size Ø: 6x 70 mm Print Ø: 6x 60 mm

Cup size Ø: 5x 86 mm Print Ø: 5x 76 mm

Cup size Ø: 4x 120 mm Print Ø: 4x 110 mm

Cup size Ø: 3x 140 mm Print Ø: 3x 130 mm

Number of colors: 1-8



Info

We keep you informed with our home page <http://www.microprint.ch> about our newest developments. You will also find useful information about pad printing.

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