

# Pad printing machine

## 1 to 8 color Modular System



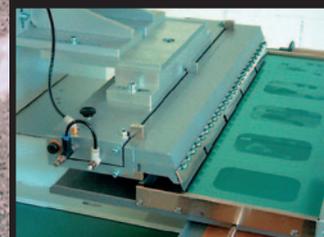
Precision engineered for superior quality printing



Touch screen



Closed system



Open system

- 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**  
Top in Padprinting

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PAD PRINTING MACHINE

# MS 500

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

The MS 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

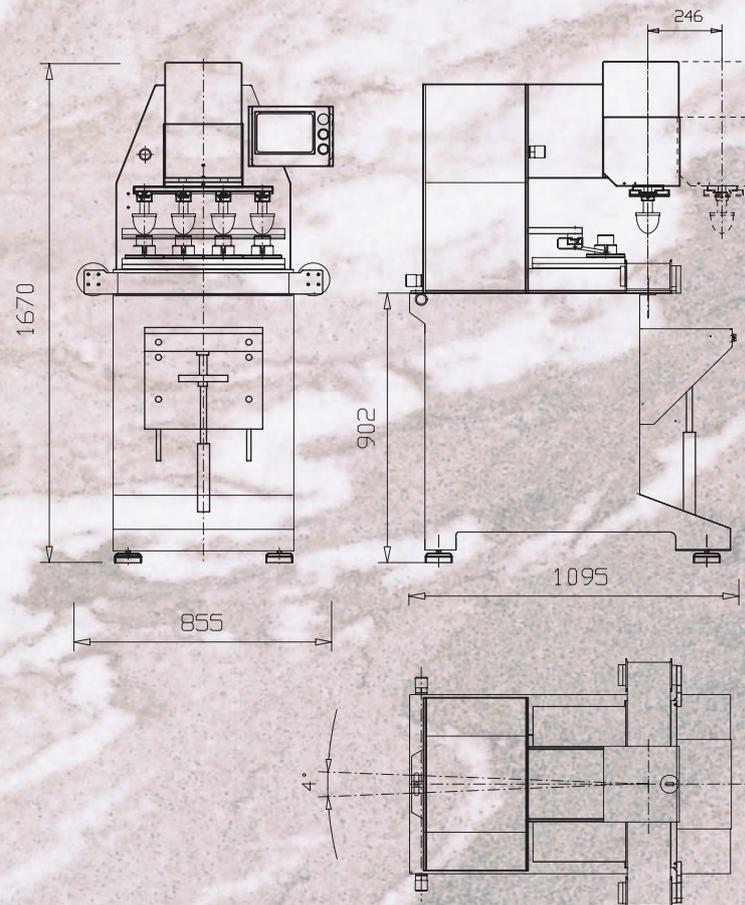
Printing capacity  
without pad cleaning: up to 1'000 / hr  
with pad cleaning: up to 780 / hr

Drive: pneumatic  
Printing force: max. 3'000N  
Pad stroke: max. 170 mm  
Compressed air supply: 5-6 bar (87 psi)  
Air consumption: 270 l/min  
Control system: PLC Panasonic  
Main voltage: 110 – 240V / 50–60Hz  
Control voltage: 24 VDC  
Weight machine and machine base: 300 kg  
Dimensions: see illustration

Plate size  
Open System: max. 500 x 150 mm  
Closed System: max. 520 x 300 mm  
Plate thickness: 0.5 or 10 mm

|                        |                     |
|------------------------|---------------------|
| Cup size Ø: 8 x 56 mm  | Print Ø: 8 x 46 mm  |
| Cup size Ø: 6 x 70 mm  | Print Ø: 6 x 60 mm  |
| Cup size Ø: 5 x 86 mm  | Print Ø: 5 x 76 mm  |
| Cup size Ø: 4 x 120 mm | Print Ø: 4 x 110 mm |
| Cup size Ø: 3 x 140 mm | Print Ø: 3 x 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.

# microPrint

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