5 - STAR

Intelligent Pad printing System 1 to 5 color programmable Rotary Indexer



Precision engineered for superior quality printing



- Individual print module programmability
- 2 color fast reciprocating program
- Low tooling cost with only 1 fixture required
- Servo driven indexing system with interlocking cam
- Fully integrated automatic pad cleaning
- Fully-automatic ink viscosity control



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The 5-Star is a compact and robust pad printing machine that has been fine-tuned for performance.

The 5-Star 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:

up to 2500/hr one color up to 1000/hr two color* up to 580/hr five color

*with optional 2 nt tape cleaner

Drive:

Pneumatic / Servomotor

Printing force:

max. 1100 N

Pad stroke:

max. 190 mm

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

Air consumption:

265 I/min

Control system:

PLC, Siemens Touch screen

Main voltage:

110-240 V / 50-60Hz

Control voltage:

24 VDC

Weight machine:

435 kg

Dimensions:

see illustration

Plate size

closed system: Plate thickness:

130 x 250 mm 0,5 or 10 mm

Cup size Ø: 5x86 mm Cup size Ø: 5x120 mm

Print Ø: 5x76 mm Print Ø: 5x110 mm

Number of colors:

1-5

1000 991

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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Sale: