Micro 90

100% Electric
- Eco-friendly
- Economical
- Low maintenance

90mm dia. ink cup
- Sized to print most jobs
- One or two color capability

Touch-screen controls
- Speed control for all motions
- Programmable pad strokes
- Programmable timers for precise control of image transfer
- 16 program memory
- Seamless integration with TOSH plug-and-play accessories
- 6 language settings

Rigid construction
- Precise (+/- 0.01mm)
- Durable
- Quiet

Modular design
- Full upgrade path
- Automation friendly
- Starting under $8K
The printing speed listed above is the maximum achievable and will reduce when speeds are reduced, or travel is increased.

Operation:
- Electric, with numeric control

Printing Force:
- 770 Newtons (175 lbs)

Maximum Printing Speed:
- Adjustable up to 2400 cycles / hr.

Number of Colors:
- 1 or 2

Vertical Stoke:
- 102mm

Maximum Pad Height:
- 90mm

Technical Information

Maximum Ink Cup Sizes:
- 1 or 2 color 90mm diameter
- 1 color 70 x 145mm oval

Power:
- 220/240V, 50/60Hz, Single Phase
- 6 amp draw
- NO COMPRESSED AIR REQUIRED

Weight:
- Approximately 100 lbs, depending on options and accessories.

Options / Accessories

TO-100 Cross Table - for faster alignment of parts in X-Y-R axes relative to the print head.

TRCN 2S Rotary Table - for increasing system throughput and / or multiple color capability.

PL-300 Linear Indexer - to facilitate two color printing.

Other Popular Accessories:
- Automatic Pad Cleaner
- Remote Touchscreen
- Automation Kit
- Pre-treatment Devices
- Post-treatment Devices
- Automatic Eject
- Air blowers for pad and / or part pre-drying

REV. 3.14
Supplies and Service

Optimize the performance of your Micro 90 with ink, pads, cliches, part-specific tooling, training and service from Innovative Marking Systems.

When you purchase supplies from us you’re getting more than product in a box... you’re getting technical service and support from a team of people that, combined, have several decades of pad printing experience.

We’re here to assist you with:

- Pad Printing Inks and Additives
- Color Matching
- Transfer Pads
- Cliche Plates
- Cliche Making
- Part Holding Fixtures
- Pre- and Post-Treatment Solutions
- Operator Training
- Process Development
- Automation

The Micro 90 is the most technologically advanced 90mm sealed ink cup pad printer ever produced.

Buy one today, before your competition does.