

B100 Tabletop



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SEMI-AUTOMATIC PAD PRINTER

The ICN-B100 is a dynamic single color sealed cup pad printer that offers a multitude of unique features and capabilities. This compact tabletop printer incorporates the patented VersaCup ink cup assembly with two-sided ceramic ring and tool-less setup to support rapid job changeover. Unlike most tabletop printers that are built for light duty or a lab environment, this printer is manufactured for demanding heavy duty performance. This machine is designed to handle items as tall as 4.25 inches in height, including the part fixture. It has a robust pad compression capability of 120 lbs at 80 PSI. An illuminated plate system provides visibility to the work area; the variable inking and print frequency controls allow the operator to regulate print opacity.

Operation of the ICN-B100 is smooth and repeatable. The intuitive membrane touch control feature provides ease of program adjustments and machine functions. The ICN-B100 is perhaps the most versatile, capable and cost effective tabletop printer available to the pad printing industry. Suitable for most small to moderate sized parts, this machine excels in the promotional product, electronic, medical and Inkcup tag printing industries.

STANDARD FEATURES

- Electro-pneumatic control*
- Illuminated plate area*
- Photopolymer, steel & laser plate capable*
- Heavy duty bench top construction*
- Heavy duty foot pedal with safety guard*
- Membrane touch panel*
- Variable cycle delay*
- Variable inking + print frequency*
- Auto ink mixing mode*
- Metric Allen wrench kit*
- Full schematic package*
- Operations manual*
- Suitable for parts 4.25" tall (including part fixture)*
- Heavy duty pad cylinder (120 lbs @ 80 PSI)*
- Adjustable tooling table (4.75" x 10")*

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STANDARD LIMITS

INK CUP SIZES	IMAGE AREA	PLATE SIZE
1-up 90mm.....	80mm (3.14").....	100mm x 225mm

MAXIMUM SPEED

One color (IPH).....	720-2100
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POWER REQUIREMENTS & DIMENSIONS

Current/Voltage (1 phase/50-60 Hz.).....	5A/110V
Air Consumption (CFM/PSI).....	0.5/80
Typical Dimensions (L x W x H).....	25" x 14" x 21"
Approximate weight net/crated.....	95/115 lbs
Crate Size (L x W x H).....	36" x 30" x 30"

LWH - Length, width, height IPH - Impressions per hour
L/R - Left to right

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