

B150 Benchttop



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B150 Benchtop

SEMI-AUTOMATIC PAD PRINTER

The B150 pad printer (big brother of the B100 tabletop) is a compact industrial grade single-color pad printer for large images. The 150mm patented VersaCup ink cup assembly prints images of up to 140mm in diameter. The powerful compression capability of 779lbs allows for easy handling of large, hard print pads, which enables highest quality images on tagless garments, drinkware, injection molded housing, bezels and other products up to 5.5" inches in height (including fixture). Unlike most competitors' pad printers of a similar size, the B150 features the ability to program variable pad delays (both over the plate and the part), print speed and double print function, which gives the operator complete control over the printing cycle and print opacity.

The B150 can be used as a benchtop or mounted onto a base cabinet – and it fits comfortably in a standard size production cell of an apparel factory as well as a small printing shop. Tool-less setup allows for rapid job changeover. An illuminated plate system provides visibility to the work area. All these features make the ICN-B150 perhaps the most versatile and cost effective benchtop printer for large images available to the pad printing industry.

Also available for the B150 is the Adjustable Stroke Modification Kit designed to modify the B150 to accept plate sizes of 100mm x 250mm as well as a 90mm ink cup. Because you no longer have to use a large plate and cup when printing small images, the Stroke Modification Kit cuts your supply costs in half! With a smaller ink cup, you will use less ink, and a 100mm x 250mm plate costs about half the price of a 160mm x 360mm plate. The Kit can be easily installed onto the B150 in under 3 minutes.

ADJUSTABLE STROKE MOD



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STANDARD FEATURES

- 150mm ink cup assembly with double-sided ceramic ring*
- Programmable rear and forward stroke delay*
- Programmable parts counter*
- Quick-release locking handles on pads and cups*
- Interlocked safety guards*
- Lighted work area*
- Benchtop base with height adjust & XYR platform*
- Industrial construction ensures years of reliable operation*

STANDARD LIMITS

INK CUP SIZE	IMAGE AREA	PLATE SIZE
150mm.....	140mm (5.5").....	160mm x 360mm
*90mm.....	80mm (3.14").....	100mm x 250mm

* Only available with the Adjustable Stroke Mod Kit

TYPICAL PRODUCTION RATES

One color (IPH).....800-2000

POWER REQUIREMENTS & DIMENSIONS

Current/Voltage (1 phase/50-60 Hz.).....	5A/110V
Air Consumption at 800IPH.....	0.88CFM
Air Consumption at 2000IPH.....	2.2CFM
Air Pressure Requirement (PSI).....	80-100
Typical Dimensions (L x W x H).....	35" x 19" x 30"
Approximate weight (Lbs.) net/crated.....	260/305
Crate Size (L x W x H).....	42" x 42" x 38"

LWH - Length, width, height IPH - Impressions per hour



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