

PP150



- FAST**
Up to 1200 prints per hour
- RUGGED**
Built for high use, industrial applications
- VERSATILE**
Capable of running photopolymer, laser, thin-steel and thick-steel printing plates



Automatic pad clean

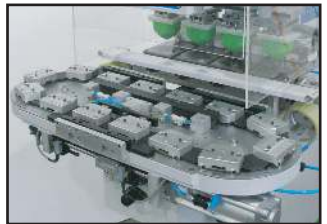


G-cup with inner liner

OPTIONAL



Pneumatic shuttle
(2-4 colors)



Pneumatic conveyor
(4-6 colors)



DRE-700 digital shuttle
(2-6 colors)



Sideways sliding ink cup for long image printing (SCMIC)

PP-150 PAD PRINTER

FEATURES

The PP-150 pneumatic driven pad printer can be operated in automatic or footswitch modes. The machine body is constructed from cast aluminium. The wide machine stand has a lockable storage cabinet and adjustable leveling pads. Machine is capable of accepting photopolymer, laser, thin and thick steel printing plates. Dead-on printing plate registration technology is available for photopolymer, laser and thin-steel printing plates. The machine is controlled through a front mounted membrane switch control panel that is very user friendly. The PP-150 pad printer has 44 stored print options programmed into the machine. Speed adjustments for pad in/out and pad up/down are controlled by air flow controls. Hardened ground steel shafts with impregnated bushings will ensure friction free movements. The machine runs smooth at both slow and at high speeds. The PP-150 pad printer comes with our standard pad clean feature that can be programmed for cleaning cycles. The large work table mounted in the front of the machine has X,Y and rotary adjustments, the Z axis is adjustable by lead screw.

SPECIAL KEY FEATURES

The PP-150 has several key features. One of the features is our digital pad stroke or what we call DPS. DPS allows you to set a digital number for ink pick-up and a separate digital number for printing. Print dwell is another feature designed to aid with printing. Print dwell will allow the operator to set a time for pad sitting on the printing plate before lift-up and a separate time for printing laydown on the product. This feature is useful when printing in a noncontrollable environment. Print dwell is also useful when printing on textured surfaces.

The best feature is our patented ink cup, or what we call our G-cup. The G-cup has a removable inner liner. By having an inner liner, the need for solvent at clean-up is greatly reduced. The only clean-up will be the ring edge and the printing plate.

SPECIFICATIONS

Ink Cup Sizes	60, 70, 90, 125 and 130mm
Printing Plate Sizes	100 x 250mm, 150 x 300mm
Max. Image Size	50, 60, 115 and 120mm
Max. Cycle Speed	1,200 Cycles/hr. (cycle speed based on ideal conditions)
Pad Compression	1,870 N
Air Consumption	228 liters/min. (approx.)
Power	110V/220V (switching power supply)
Accuracy	+/- 0.05mm
Machine Size	974 x 740 x 1,606mm (L x W x H)
Machine weight	170 kg. / 375 lbs



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