

TURBO 125/HVA



PLC control touch screen

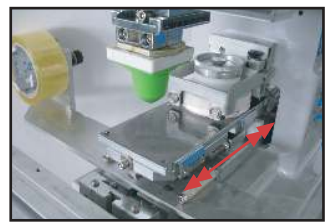


Plate in/out movement



Automatic pad clean



G-cup with inner liner

OPTIONAL



2-station PHNEUMATIC oscillating indexer

- **FAST**
Up to 950 single color prints per hour
- **RUGGED**
Built for high use, industrial applications
- **VERSATILE**
Capable of running photopolymer, laser, thin-steel and thick-steel printing plates

TURBO 125/HVA PAD PRINTER

FEATURES

The TURBO 125/HVA pad printer is a single color pneumatic driven machine that can be operated in automatic mode or by foot switch. The machine body is constructed from cast aluminum as one piece to reduce friction. The machine comes with a large machine stand that has adjustable leveling pads and a lockable storage cabinet. The printing plate platform moves in and out on linear guide rails to ensure accuracy. Machine is able to accept photopolymer, laser, thin-steel and thick-steel printing plates. Our Dead-on printing plate technology is standard on all pad printers. With the PLC control touch screen you will have access to a very versatile and user friendly path to program settings. The speed movement of the plate platform and pad movements are adjusted by flow controls. The TURBO 125/HVA pad printer has a programmable pad clean feature that is mounted under the plate platform to allow for larger product tooling. The work table has X, Y and rotary adjustments with position locks. The Z axis is adjustable by lead screw and also has position locks.

SPECIAL KEY FEATURES

The TURBO 125/HVA 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	125mm standard, 130mm & 90mm available upon request
Printing Plate Size	150 x 350mm
Max. Image Size	115mm with 125mm ink cup / 120mm with 130mm ink cup
Max. Cycle Speed	950 Cycles/hr. <i>(cycle speed based on ideal conditions)</i>
Pad Compression	1,870 N
Air Consumption	230 liters/min. (approx.)
Power	110V/220V <i>(switching power supply)</i>
Accuracy	+/- 0.05mm
Machine Size	966 x 810 x 1,560 mm (L x W x H)
Machine weight	180 kg. / 397 lbs



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