

*Stand alone or
Modular set*

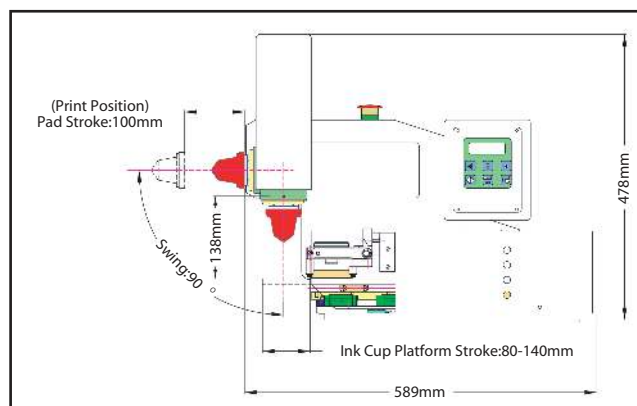


90° swiveling pad movement



G-cup with inner liner
(patented)

- **FAST**
Up to 1,800 prints per hour
- **RUGGED**
Built for high use, industrial applications
- **VERSATILE**
Machine can be used as a stand alone or used in automation.
Capable of running photopolymer, laser, thin-steel and thick-steel printing plates



ALIEN 100R

ALIEN 100R

PAD PRINTER

FEATURES

The ALIEN 100R pad printer is a single color high speed pneumatic driven machine that can be used as a stand alone machine or used in automation set-up. The 90° swiveling head allows for the printer to be mounted in front of a product and print forwards. 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. The machine has a user friendly membrane switch control panel. The machine is ideal for integration with auto-feeds, production lines or extruders. The machine is light weight with a rigid aluminium cast machine frame.

SPECIAL KEY FEATURES

The ALIEN 100R has several key features. One is delay before ink pick-up and a delay before ink lay down. Another key feature is our digital pad stroke or what we call DPS. DPS allows you to set a number for ink pick-up and a separate 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 product to be printed. This feature is useful when printing in a non controllable 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	90mm standard, 60mm & 70mm available upon request
Printing Plate Size	100 x 250mm
Max. Image Size	80mm with 90mm ink cup
Max. Cycle Speed	1,800 Cycles/hr. <i>(cycle speed based on ideal conditions)</i>
Pad Compression	480 N
Air Consumption	100 liters/min. (approx.)
Power	110V/220V <i>(switching power supply)</i>
Accuracy	+/- 0.05mm
Machine Size	620 x 275 x 395mm (L x W x H)
Machine weight	44 kg. / 97 lbs



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