

ALIEN 130

*Stand alone or
Modular set*

DIVERSIFIED
PRINTING TECHNIQUES



G-cup with inner liner

- FAST**
Up to 2,400 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

APPLICATIONS



Stand alone machine with pad cleaning



Alien machines around index table



6 or 8 Aliens on a index table



Alien-in-line



2-station oscillating indexer

ALIEN 130

PAD PRINTER

FEATURES

The ALIEN 130 pad printer is a single color pneumatic driven machine that can be used as a stand alone machine or used in automation set-up. Machine can be operated in automatic mode or by foot switch. Machine comes as bench top model but can be purchased with the optional machine stand. 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 speed of the pad movements are adjusted by flow controls. The ALIEN 130 pad printer has a standard pad clean feature that can be programmed through the membrane switch control panel. The ALIEN 100 has linear bearings with hardened rails to ensure accuracy and a friction free movement thus allowing the machine to run smoothly at slow or high speeds.

SPECIAL KEY FEATURES

The ALIEN 130 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	125 or 130mm
Printing Plate Size	150 x 300mm
Max. Image Size	115 or 120mm
Pad stroke	0 - 150mm (200mm optional)
Max. Cycle Speed	1,200 Cycles/hr. (cycle speed based on ideal conditions)
Pad Compression	1,178 N (63mm pad cylinder)
Air Consumption	400 liters/min. (approx.)
Power	110V/220V (switching power supply)
Accuracy	+/- 0.05mm
Machine Size	660 x 220 x 730mm (L x W x H)
Machine weight	65 kg. / 143 lbs



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