DIVERSIFIED
PRINTING TECHNIQUES

ALIEN 100

G-cup with inner liner

OPTIONAL

In-line automation

Alien-in-line

2-station oscillating indexer

6 or 8 Aliens on a index table

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

Machine stand with lockable cabinet and optional extended worktable slide.

ALIEN 100
PAD PRINTER

FEATURES

The ALIEN 100 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 100 pad printer has a standard pad clean feature that can be programed 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 100 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	2,400 Cycles/hr. *(cycle speed based on ideal conditions)*
Pad Compression	480 N
Air Consumption	336 liters/min. (approx.)
Power	110V/220V *(switching power supply)*
Accuracy	+/- 0.05mm
Machine Size	638 x 360 x 606mm (L x W x H)
Machine weight	44 kg. / 97 lbs