DIVERSIFIED
PRINTING TECHNIQUES

PP21N/2S

Automatic pad clean

2 color phneumatic shuttle

G-cup with inner liner

OPTIONAL

Machine stand with lockable cabinet and optional extended worktable slide.

FAST
Up to 850 two color prints per hour

RUGGED
Built for high use, industrial applications

VERSATILE
Capable of running photopolymer, laser, thin-steel and thick-steel printing plates

PP21N/2S
PAD PRINTER

FEATURES

The PP21N/2S pad printer is a two color pneumatic driven machine that has a two color shuttle attached to the work table. The machine can be operated in automatic mode or by foot switch. The machine body is constructed from cast aluminum as a one piece to reduce friction.

The 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 PP21N/2S pad printer has a standard pad clean feature that can be programed through the membrane switch control panel. The PP21N/2S is designed to run smoothly at slow or high speeds. The machine has a X,Y,Z and rotary adjustable work table mounted to the front. The two color shuttle is mounted to the work table top.

SPECIAL KEY FEATURES

The PP21N/2S has several key features. One of the features 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 (x2)
Printing Plate Size	100 x 250mm (x2)
Max. Image Size	80mm with 90mm ink cup (x2)
Max. Cycle Speed	850 Cycles/hr. *(two color)*
Pad Compression	750 N
Air Consumption	71 liters/min. (approx.)
Power	110V/220V *(switching power supply)*
Accuracy	+/- 0.05mm
Machine Size	740 x 700 x 1,414 mm (L x W x H)
Machine weight	54 kg. / 120 lbs