

KIPP-200/IDS



- FAST**
Up to 1000 prints per hour
- RUGGED**
Built for high use, industrial applications
- VERSATILE**
Capable of running photopolymer, laser, thin-steel and thick-steel printing plates



Automatic pad clean

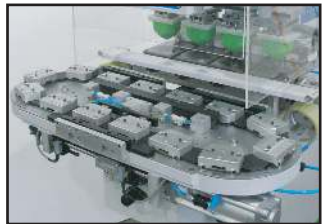


G-cup with inner liner

OPTIONAL



Pneumatic shuttle (2-4 colors)



Pneumatic conveyor (4-6 colors)



DRE-700 digital shuttle (2-6 colors)



Servo drive pad carriage



Pneumatic shuttle (2 color)



Sideways sliding ink cup for long image printing (SCMIC)

KIPP-200/IDS

PAD PRINTER

FEATURES

The KIPP-200/IDS is a 1 - 6 color pneumatic driven pad printer that can be operated in automatic or footswitch modes. The machine can be upgraded to have a servo driven pad carriage if needed. The machine body is constructed from heavy gauge steel and is mounted on a large, wide machine stand that has sturdy adjustable leveling pads. A large work table with X,Y and rotary adjustments. Z axis is adjustable by lead screw. Worktable is mounted directly to the front of the machine stand. Machine is able to accept photopolymer, laser, thin-steel and thick-steel printing plates. All of our machines have dead-on registration technology available for photopolymer, laser and thin-steel printing plates. Machine has hardened, precision ground steel shafts with impregnated bushings to ensure friction free movements. The standard pad clean feature is programmable through the front mounted switch control panel that connects to the machine microprocessor.

SPECIAL KEY FEATURES

The KIPP-200/IDS 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	60, 70, 90, 125, 130 and 150mm
Printing Plate Sizes	100 x 250mm, 150 x 300, 150 x 350mm
Max. Image Size	50, 60, 80, 115, 120 and 140mm
Max. Cycle Speed	1,000 Cycles/hr. <i>(cycle speed based on ideal conditions)</i>
Pad Compression	3,016 N
Air Consumption	400 liters/min. (approx.)
Power	110V/220V <i>(switching power supply)</i>
Accuracy	+/- 0.05mm
Machine Size	1,200 x 1,000 x 1,750mm (L x W x H)
Machine weight	430 kg. / 948 lbs



13336 South Ridge Dr. / Charlotte, NC 28273
P: 704-583-9433 F: 704-583-9439 W: diverprint.com