

KP08 INKPRINT

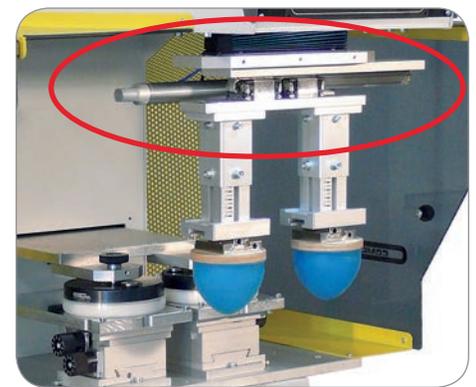
Living color – and more

The **KP08** is a very versatile pad printer with the option of printing as many as five colors. This electro-pneumatic machine and its touch pad control panel are suitable for automatic handling systems.

- ▶ Sealed inking system enables changes to be made quickly and gives an ink saving of over 50%, plus less fumes are released.
- ▶ Print multi-color using a rotary table, pad shuttle, and linear or elliptical conveyor.
- ▶ Fixed part allows for multiple prints to obtain higher ink opacity.
- ▶ The fixture support table is adjustable in all direction with XYZ micrometric adjustment and $\pm 5^\circ$ rotation allowing fast registration of the print piece.

KP08

- ▶ Print 1 to 3 colors with 130mm diam. sealed cups.
- ▶ 4 to 5 colors with 110mm diam. sealed cups.
- ▶ Cliché support adjustable in X, Y, + R axes
- ▶ Available with linear shuttle, elliptical or linear conveyor.
 - ▶ Prints 360° on products such as catheter tubes.
 - ▶ Print on 2 or more pieces at the same time for high output capacity.
 - ▶ Available with cup slide, allowing images up to 800mm (31.4").
 - ▶ Speed of this machine is 1,000 to 1,200 cycles per hour.
 - ▶ Custom built to print up to as many colors as you can realistically use.
 - ▶ Independent pad option for larger parts and greater printing flexibility.



▲ Pad Shuttle

2 or 3 color machines utilize the "RR"/"RRR" pad shuttle function improving multi-color print registration while parts remain stationary.



▲ **Easy touch pad controls** have many programmable features such as pause, speed and timing sequence.

**The 5 color KP08 has a different touch pad control than shown above.*



▲ **KP08 - 2 Color**
Shown with optional pad shuttle and factory stand.



▲ **KP08 - 5 Color**
Shown with optional linear conveyor and factory stand.





▲ Cupslide

Print on items that are longer than wide.
The cupslide slides over the length of the cliché, inking the etched artwork.

Features

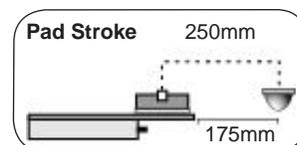
- ▶ Electro-pneumatic control
- ▶ Micrometric support table
- ▶ Photopolymer, steel and laser plate capability
- ▶ Foot pedal
- ▶ Cupslide option for larger print areas
- ▶ Micrometric cliché support on XY axis
- ▶ Optional automated pad cleaner
- ▶ Variable cycle delay
- ▶ Easy to use programmable touch pad control
- ▶ Adjustable dovetail pad assembly

Specifications

	2 Color	2 Colors Ind. Pad	2 Colors "RR"	4 Colors	4 Colors Ind. Pad	5 Colors
Cycle Speed	Up to 1,200 pph	Up to 1,200 pph	Up to 1,200 pph	Up to 1,000 pph	Up to 1,000 pph	Up to 1,000 pph
Drive	Electro-pneumatic	Electro-pneumatic	Electro-pneumatic	Electro-pneumatic	Electro-pneumatic	Electro-pneumatic
Cliché dimensions	150 x 300mm	150 x 300mm	150 x 300mm	120 x 250mm	120 x 250mm	120 x 250mm
Closed sealed cup dimension (maximum)	130mm	130mm	130mm	110mm	110mm	110mm
Maximum printing area	Ø 115mm	Ø 115mm	Ø 115mm	Ø 95mm	Ø 95mm	Ø 95mm
Horizontal pad stroke	250mm	250mm	250mm	250mm	250mm	250mm
Vertical pad stroke	80mm	80mm	80mm	80mm	80mm	80mm
Maximum printing pressure	1800 N	1150 N	1800 N	1800 N	480 N	1800 N
Electrical power supply	220V/110V	220V/110V	220V/110V	220V/110V	220V/110V	220V/110V
Input	30VA	30VA	30VA	30VA	30VA	30VA
Pneumatic power supply	6 bar	6 bar	6 bar	6 bar	6 bar	6 bar
Air consumption	4.9 litres/cycle	4.9 litres/cycle	6.3 litres/cycle	5.6 litres/cycle	6.0 litres/cycle	5.6 litres/cycle
Weight	584 lbs. / 265 kg	584 lbs / 265 kg	584 lbs / 265 kg	661.2 lbs / 300 kg	661.2 lbs / 300 kg	661.2 lbs / 300 kg
Dimensions with factory stand	2- Color - HT: 1730mm (68.11") W: 750mm (29.52") L: 1100mm (43.3") 4 & 5 C - HT: 1730mm (68.11") W: 1025mm (40.35") L: 1100mm (43.3")					
Dimensions without stand	2- Color - HT: 786mm (30.94") W: 750mm (29.52") L: 1100mm (43.3") 4 & 5 C - HT: 786mm (30.94") W: 1025mm (40.35") L: 1100mm (43.3")					

*Other machine configurations are available.

Machine specification are subject to change without notice.



ENGINEERED
PRINTING SOLUTIONS

201 Tennis Way
East Dorset, VT 05253
+1 (802) 362-0844
Toll free: (800) 272-7764
Fax: (802) 362-0858

www.epsvt.com

Email: sales@epsvt.com
or info@epsvt.com

Accessories

- Rotary table
- Factory stand
- Pad cleaner
- Conveyors: Linear or elliptical
- Cupslide option

- Flamer
- HOT WIND 200
- Automatic Load & Unloader
- Set of (4) casters