KP08

*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 ±5° rotation allowing fast registration of the print piece.*

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

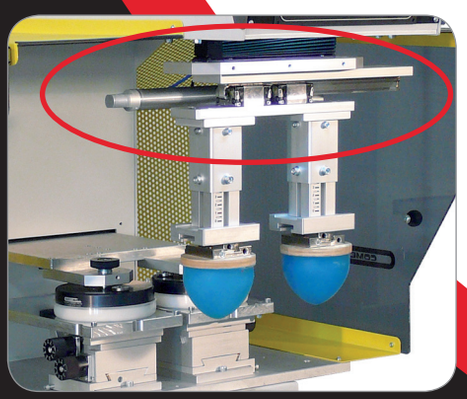
KP08

- 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, allow ing 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.

◀ ***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.*

▲ ***Shown with optional linear conveyor and factory stand.***



▲ ***Pad Shuttle***

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

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KP08

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

Accessories

- Rotary Table
- Factory Stand
- Pad Cleaner
- Conveyors: Linear or elliptical
- Set of (4) casters
- Cupslide option
- Flamer
- HOT WIND 200
- Automatic Load & Unloader

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Elliptical Conveyor
for use on multi-color application to precisely register each color and to speed up print times.

Rotary Table
used primarily in automated applications for one and two color registration.

Flamer
Pretreatment for plastics equipped with an electronic ignition and UV flame safety sensor.

Specifications

	2 Colors	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 stoke	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 specifications are subject to change without notice.

ENGINEERED PRINTING SOLUTIONS

201 Tennis Way, East Dorset, VT 05253
+1 (802) 362-0844 | www.epsvt.com
Toll free: (800) 272-7764 | Email: sales@epsvt.com
Fax: (802) 362-0858 | or info@epsvt.com