



KP06 / KE06

Pad Printing Machine

The **KP06** is an electro-pneumatic pad printer that produces high quality printing. It's counterpart, the high-speed servo-driven **KE06**, is capable of cycle speed up to 3,500 per hour.

- ▶ Both have a sealed inking system enabling changes to be made quickly with an ink saving of over 50%, plus less fumes are released.
- ▶ Both have a fixed cup design, the cliché plate moves forward and back. As the cycle starts, the pad is in the back position, allowing the operator better access for loading and unloading parts.
- ▶ Both machines are compatible with automatic part handling systems and can be fitted with many accessories: rotary table, flamer, automatic loader or unloader for in-line production.
- ▶ The high speed of the **KE** version makes this machine ideal for integration into automatic systems.



KP06 – 1 Color 110mm diameter

- ▶ Single color, 110mm diameter
- ▶ Fixed sealed cup with ceramic ring.
- ▶ Maximum print area is 90mm diam. (3.54")
- ▶ 120 x 250mm cliché size.
- ▶ Cycle speed is up to 1,500 cycles per hour.
- ▶ Available in a two color version

KP06 – 2 Color RR 2x 110mm diameter

The "RR" or pad shuttle function improves print registration - parts remain stationary for two-color applications.

- ▶ Prints 2 colors with two 110mm diameter cups.
- ▶ Fixed sealed cups with ceramic rings.
- ▶ Maximum print area is 90mm diam. (3.54")
- ▶ 120 x 250mm cliché size.
- ▶ Cycle speed is up to 1,200 cycles per hour.



KE06 – 1 Color 90mm diameter

- ▶ Single color, 90mm diameter
- ▶ Fixed sealed cups with zirconian ceramic rings.
- ▶ Maximum print area is 70mm diam. (2.75")
- ▶ 100 x 200mm cliché size.
- ▶ Cycle speed is up to 3,500 pieces per hour.
- ▶ Available in a two color version

KE06 – 2 Color RR 2x 90mm diameter

The "RR" or pad shuttle function improves print registration - parts remain stationary for two-color applications.

- ▶ Prints 2 colors with two 90mm diameter cups.
- ▶ Fixed sealed cups with ceramic rings.
- ▶ Maximum print area is 70mm diam. (2.75")
- ▶ 100 x 200mm cliché size.
- ▶ Cycle speed is up to 2,000 pieces per hour.

Features

- Electro-pneumatic control
- Micrometric fixture support table
- Photopolymer, steel and laser plate capability
- Foot pedal
- One or two color printing options
- Optional automated pad cleaner
- Variable cycle delay
- Easy to use programmable touch pad control
- Dovetail pad assembly



Easy touch pad controls

Accessories

- Rotary table
- Factory stand
- Pad cleaner
- Conveyors: Linear or elliptical
- Flamer
- Hot-Air Dryer
- Automatic Load & Unloader
- Set of (4) casters

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Specifications

	KP06- 1 Color	KP06- 2 Color	RRKE06- 1 Color	KE06- 2 Color RR
Cycle speed	Up to 1,500 pph	Up to 1,200 pph	Up to 3,500 pph	Up to 2,000 pph
Drive	Electro-pneumatic	Electro-pneumatic	Servo-electric	Servo-electric
Cliché dimensions	120 x 250mm	120 x 250mm	100 x 200mm	100 x 200mm
Closed sealed cup dimension (maximum)	110mm	2x 110mm	90mm	2x 90mm
Maximum printing area	Ø 90mm	2x Ø 90mm	Ø 75mm	2x Ø 80mm
Horizontal pad stroke	200mm	200mm	200mm	200mm
Vertical pad stroke	100mm	100mm	80mm	80mm
Maximum printing pressure	750 N	750 N	750 N	750 N
Electrical power supply	220V /110V	220V /110V	220V /110V	220V /110V
Input	30 VA	30 VA		
Pneumatic power supply	6 bar	6 bar	NA	NA
Air consumption	4.6 litres/cycle	4.6 litres/cycle	NA	NA
Weight without stand	105 lbs. / 47.62 kg	127 lbs / 57.6 kg	100 lbs. / 45.35 kg	111 lbs / 50.34 kg
Weight with factory stand	319 lbs. / 145 kg	341 lbs / 155 kg	330 lbs. / 150 kg	341 lbs / 155 kg
*Dimensions with factory stand	HT: 1620mm (63.78") W: 580mm (22.83") L: 700mm (27.5") HT: 1670mm (65.7") W: 580mm (22.83") L: 740mm (29.13")			
*Dimensions without stand	HT: 645mm (25.39") W: 325mm (12.79") L: 880mm (34.64") HT: 670m (26.37") W: 580mm (22.83") L: 740mm (29.13")			

Other configurations are available.



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