

# KP06

## INKPRINT

# KE06

## ELEKTRA



▶ KP06 - 1 Color  
Shown with optional factory stand and pad cleaner.

▶ KE06 - 1 Color  
Shown with optional rotary table, factory stand and pad cleaner.



## Adding Automation

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 use a sealed inking system enabling changes to be made quickly and gives an ink savings 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 diam. or Oval cup**

- ▶ Single color, 110mm diam. or 110 x 220mm oval cup
- ▶ Fixed sealed cup with ceramic ring.
- ▶ Maximum print area is 95mm diam. (3.74") or 100 x 210mm oval cup
- ▶ 120 x 250mm cliché size.
- ▶ Cycle speed is up to 1,800 cycles per hour.
- ▶ Available in a two color version

### **KP06 – 2 Color RR** **2x 110mm diam.**

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

- ▶ Prints 2 colors with two 110mm diam. cups.
- ▶ Fix sealed cups with ceramic rings.
- ▶ Maximum print area is 95mm diam. (3.74")
- ▶ 120 x 250mm cliché size.
- ▶ Cycle speed is up to 1,500 cycles per hour.

### **KE06 – 1 Color** **90mm diam.**

- ▶ Single color, 90mm diam.
- ▶ Fixed sealed cups with zirconian ceramic rings.
- ▶ Maximum print area is 75mm diam. (2.95")
- ▶ 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 diam.**

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

- ▶ Prints 2 colors with two 90mm diam. cups.
- ▶ Fix sealed cups with ceramic rings.
- ▶ Maximum print area is 75mm diam. (2.95")
- ▶ 100 x 200mm cliché size.
- ▶ Cycle speed is up to 2,000 pieces per hour.

*"Engineered Printing Solutions"*

# KP06/KE06



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

## Features

- ▶ Electro-pneumatic control
- ▶ Micrometric 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

## Specifications

	INKPRINT		ELEKTRA	
	KP06- 1 Color	KP06- 2 Color RR	KE06- 1 Color	KE06- 2 Color RR
Cycle speed	Up to 1,800 pph	Up to 1,500 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
Oval cup for one color	110 x 220mm	NA	NA	NA
Maximum printing area	∅ 95mm	2x ∅ 95mm	∅ 75mm	2x ∅ 75mm
Maximum printing area with oval cup	100 x 210mm	NA	NA	NA
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: 670mm (26.37") W: 580mm (22.83") L: 740mm (29.13")	

*Other configurations are available.*

*\*Dimensions are the same for each series machines.*

*Machine specification are subject to change without notice.*



## Pad Print Machinery of Vermont

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## Accessories

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

