

KP04/07 KE07 INKPRINT



Horizontal Printers

The pneumatic driven **KP04/07** and the servo-driven **KE07** are part of the growing line of pad printing machines designed for automated manufacturing environments.

- ▶ These products are ideal for horizontal in-line printing of parts that need to stand vertically.
- ▶ Standard models are built to accept 60mm, 90mm, 130mm or 160mm sealed cups with minimal modifications.
- ▶ Can be modified to print from below onto bottom of parts being conveyed over the printer.
- ▶ Two printers can be configured to print on opposite sides of bottles or other items simultaneously.
- ▶ All have a sealed inking system enabling changes to be made quickly with an ink saving of over 50%, plus less fumes are released.
- ▶ Supporting structure is made of steel to guarantee rigidity and precision printing.
- ▶ The machines are equipped with a digital programmable microprocessor, capable of executing multiple operations.



KP04 / 04GL

- ▶ Prints one color only
- ▶ Fixed sealed cups with ceramic rings.
- ▶ Horizontal pad stroke adjustable between 45° to 90° degrees
- ▶ Print area from 50mm to 120mm
- ▶ 100 x 200mm / 200 x 200mm cliché size.
- ▶ Variable pad stroke of 8 inches
- ▶ **KP04** cycle speed is up to 1,000 cycles per hour.

KP07/KE07

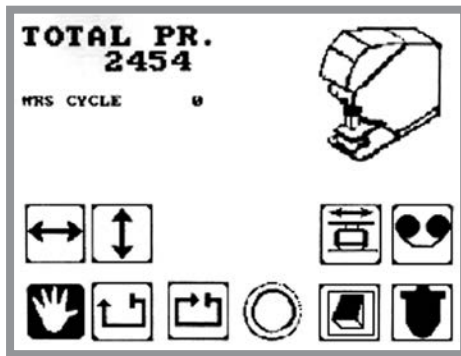
- ▶ Prints one to four colors.
- ▶ Fixed sealed cups with ceramic rings.
- ▶ Horizontal pad stroke adjustable between 45° to 90° degrees
- ▶ Print area from 50mm to 120mm
- ▶ 180 x 360mm cliché size.
- ▶ Variable pad stroke of 8 inches
- ▶ **KP07** cycle speed is up to 1,000 cycles per hour.
- ▶ **KE07** cycle speed is up to 1,500 per hour.



KE07 - 1 color
Shown with optional factory stand and pad cleaner.



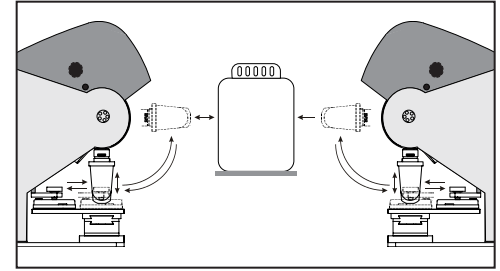
KP04/KP04GL/KP07/KE07



Easy touch control pad allows the operator to adjust parameters such as print speed, cliché pause, single or continuous cycle, manual mode, increase/ decrease stroke on cliché and part.

Features

- ▶ Touch keypad control
- ▶ Micrometric support table
- ▶ Photopolymer, steel and laser plate capability
- ▶ Foot pedal
- ▶ One or four color printing options
- ▶ Optional automated pad cleaner
- ▶ Variable cycle delay
- ▶ Adjustable dovetail pad assembly



Use two printers for horizontal in-line printing both sides at one time.

Specifications

	KP04	KP04 GL	KP07	KE07
Colors	1	1	1 to 4	1 to 4
Cycle Speed	800 - 1,000 pph	800 - 1,000 pph	800 - 1,000 pph	800 - 1,500 pph
Drive	Electro-pneumatic	Electro-pneumatic	Electro-pneumatic	Servo-electric
Cliché dimensions	100 x 200mm	200 x 200mm	180 x 360mm	180 x 360mm
Closed sealed cup dimension (maximum)	90mm	60mm	160mm	160mm
Adjustable pad rotation	Pneum 0-90°	Pneum 0-90°	Pneum 0-90°	Servo-Motor 0-90°
Maximum printing area	∅ 75mm	∅ 50mm	∅ 145mm	2x ∅ 60mm
Horizontal pad stroke	125mm	200mm	200mm	200mm
Maximum printing pressure	480 N	480 N	1870 N	1870 N
Electrical power supply	220V/110V	220V/110V	220V/110V	220V/110V
Input	50W	50W	50W	50W
Pneumatic power supply	6 bar	6 bar	6 bar	6 bar
Air consumption	25.5 litres/cycle	25.5 litres/cycle	25.5 litres/cycle	17.5 litres/cycle
Weight	99 lbs. / 45 kg	99-132 lbs. / 45-60 kg	440 lbs. / 200 kg	440 lbs / 200 kg
Dimensions with factory stand /Vert.			HT: 1270mm (50") W: 640mm (25.19") L: 950mm (37.4")	
Dimensions without stand	HT: 670mm (26") W: 350mm (14") L: 465mm (18")		HT: 815mm (32.08") W: 310mm (12.2") L: 910mm (35.82")	

Machine specifications are subject to change without notice.



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Accessories

- Factory stand
- Pad cleaner
- Set of (4) casters