

KV09

SERVO PRINTER

KP09

INKPRINT

Inline pad printers - small footprint

The **KV09** is high-speed servo-driven with two motors. One for the vertical down movement of the pad and the other for the cliché slide. The controls can be mounted in the front or back side of the printer and can be accessed remotely.

The **KP09** is electro-pneumatic and, like the **KV09**, can have the control placed either in the front or back of the printer. Both pad printers can have an optional automatic pad cleaning device installed.



▲ KV09 - 1 Color
Servo-driven - high speed
in-line solution.

- ▶ Sealed inking system enables changes to be made quickly and gives an ink saving of over 50% - compared to open well systems, plus less fumes are released.
- ▶ Small footprint allows for easy integration to existing automation / production lines.
- ▶ Control panel can be mounted in the front or back of the head.
- ▶ Programmable pad cleaning system.
- ▶ Touch screen control can be programmed remotely through wireless connection.
- ▶ **KV09** brushless servo motors controls Z-axis movement at 3,000 cycles per hour.
- ▶ **KP09** pneumatically controlled Z-axis movement at 2,000 cycles per hour.



KV09 & KP09

- ▶ Touch screen control, assembled either front or back
- ▶ Single color, 90 /110 or 130mm diam.
- ▶ Fixed sealed cups with ceramic rings.
- ▶ Maximum print area is 75 / 95 or 115mm diam.
- ▶ 100 x 200 / 120 x 250 or 150 x 300mm cliché size.



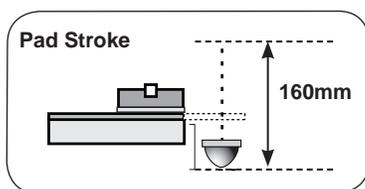
KV09/KP09



KV09 programmable pad cleaning tray located under cliché.



KP09 programmable pad cleaning device can be positioned either to the right or left side of the printer.



Features

- ▶ Easy to use programmable touch pad control
- ▶ Micrometric support table
- ▶ Photopolymer, steel and laser plate capability
- ▶ Optional automated pad cleaner
- ▶ Variable cycle delay for ink and print
- ▶ Dovetail pad assembly
- ▶ Foot pedal

Specifications

	KV09	KP09
Number of colors	1	1
Cycle speed	Up to 3,000 cycles / ph	Up to 2,000 cycles / ph
Drive	Servo-electric	Electro-pneumatic
Cliché dimensions	100 x 200mm 120 x 250mm 150 x 300mm	100 x 200mm 120 x 250mm 150 x 300mm
Closed sealed cup dimension	90mm 110mm 130mm	90mm 110mm 130mm
Maximum printing area	ø 75mm ø 95mm ø 115mm	ø 75mm ø 95mm ø 115mm
Horizontal pad stroke	160mm	160mm
Vertical cylinder	N/A	ø 40mm (90) 750N ø 50mm (110-130) 1100N
Electrical power supply	220V /110V	220V /110V
Input	30 VA	30 VA
Pneumatic power supply	N/A	6 bar
Weight	105 lbs. / 110 kg	127 lbs / 60 kg
KV09 Dimensions	HT: 699mm (27.5") W: 307mm (12") L: 852mm (33.5")	
KP09 Dimensions with pad cleaner	HT: 724mm (28.5") W: 511.5mm (20") L: 852mm (33.5")	

Machine specification are subject to change without notice.



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Accessories

- Rotary table
- Pad cleaner
- Conveyors: Linear or elliptical
- Flamer
- Hot-Air Dryer