

AP-series One Color Pad Printing Machine



Auto Print one-color pad printing machines are available in several series: the 125, 175, and 250. The 125 series is the small-type machine with an ink cup size of 90mm, suitable for small-sized part printing. The 175 series is a medium-type machine; the cup size is 90-180mm, suitable for medium-sized product printing. The 250 series is the large-type machine; the cup size can be 90-140mm, suitable for large-sized product printing.

The standard machine is pneumatically driven and controlled by a PCB board. Depending on requirements, it can be servo-motor driven and controlled by a PLC with a touchscreen.

Features:

- Suitable for one-color fast printing, widely applied in many industries, including stationery, toys, plastic, gifts, electrical appliances, electronics, etc.
- Microprocessor control system, electro-pneumatic control;
- 125, 175, and 250mm standard stroke, ink cup design, no smell, and low evaporation;
- Independent adjustment of up and down, front and back strokes;
- Independent X, Y printing pad adjustment;
- Ink cup base with X, Y, R adjustment, and worktable X, Y adjustment;
- Heavy-duty construction with a cabinet ensures years of reliable operation;
- Stable, durable working and fine workmanship;
- Foot pedal operation for a single cycle;
- Using Germany FESTO pneumatic components;
- Available in open inkwell and ink cup system;
- Installed safety guard and emergency stop button (optional);
- Complying with CE safety standards.

Specifications:

Model	AP-125-1T(tabletop)	AP-125-1C
Ink system	Closed ink cup	Closed ink cup
Plate size	215x100mm	215x100mm
Ink cup size	ID90xOD100mm	ID90xOD100mm
Print capacity max.	2600pcs	2600pcs
Drive	Pneumatic	Pneumatic
Print force	629N	629N
Pad vertical stroke	75mm	75mm
Air requirement	5-6 bar	5-6 bar
Control system	12V PCB board	12V PCB board
Input Voltage	110/220/230V 1 phase 50/60Hz	110/220/230V 1 phase 50/60Hz
Weight	50kg	75kg

Model	AP-175-1C	AP-250-1C
Ink system	Closed ink cup	Closed ink cup
Plate size	270x130mm	380x190mm
Ink cup size	ID120xOD130mm	ID180xOD190mm
Print capacity max.	1500pcs	900pcs
Drive	Pneumatic	Pneumatic
Print force	982N	3690N
Pad vertical stroke	100mm	80mm
Air requirement	5-6 bar	5-6 bar
Control system	12V PCB board	12V PCB board
Input Voltage	110/220/230V 1 phase 50/60Hz	110/220/230V 1 phase 50/60Hz
Weight	100kg	150kg