

AP-600 Semi-automatic Container Round Screen Printing Machine



The AP-600 round screen printing machine has a maximum print diameter of 180mm. This machine is suitable for printing on medium-sized bottles, containers, cups, etc.

Features

- Pneumatic controlled with shock absorbers
- Microprocessor controlled – PCB
- Vertical part lift with height adjustment
- Print stroke controlled with rodless cylinder
- X/Y/R positioning ware-mounting table
- Linear ball bearings on hardened shafts
- Squeegee tilt, skew, and height adjustable
- Screen frame angle & tilt adjustable
- Synchronized bottle inflation system with regulator
- Regulated squeegee pressure with pressure gauge
- Floor levelers & casters
- Foot switch controlled

Specifications

Model:	AP-600
Drive System:	Pneumatic
Frame Up/Down Stroke:	100mm (3.94")
Maximum Print Area Round:	180mm (7.08") Ø
Maximum Print Area Oval:	560mm (22.05") Arc Length
Working Table Size:	250 x 700mm (9.84" x 27.56")
Table Adjustment:	X,Y ± 15mm / θ 15 °
Maximum Screen Frame Size:	400 x 800mm (15.75" x 31.50")
Screen Frame Thickness:	18 – 25mm (.71" – .98")
Squeegee Angle:	0-15°
Printing Cycle Speed:	960 cycles/hr
Squeegee Speed:	16/min
Squeegee Pressure:	2 – 4 Bar
Electric Source:	110V/220V 50-60Hz 50W
Air Pressure Input:	80 psi
Air Consumption:	0.7 L/cycle
Net Weight:	170 kg
Gross Weight:	260 kg
Dimensions (L x W x H):	1,130 x 750 x 1,350mm
Crate Dimensions:	1,250 x 940 x 1,460mm