

AP-1200 Semi-automatic Bucket Round Screen Printing Machine



The AP-1200 is a semi-automatic round screen printing machine. It is designed for printing on buckets, large pails, and 1-gallon plastic bottles. The machine can also print on glass wine bottles and beer bottles. It features quick and simple tooling changeovers. It also offers precise mechanical registration. Convenient controls are located on the front panel. These features make the AP-1200 a versatile jumbo screen printer for large objects

Features

- Electric motor-driven reciprocating squeegee stroke
- Microprocessor controlled – PLC
- Vertical part lift with height adjustment
- Print stroke controlled with electric motor
- 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-1200
Drive System:	Electric motor
Frame Up/Down Stroke:	100mm (4")
Maximum Print Area Round:	Ø 350mm
Maximum Print Area Oval:	1,090mm Arc Length
Maximum Screen Frame Size:	900 x 1,600mm (35.43" x 55.12")
Screen Frame Thickness:	18 – 25mm (.71" – .98")
Squeegee Angle:	0-15°
Printing Cycle Speed:	680 cycles/hour
Squeegee Speed:	13/min
Squeegee Pressure:	2-4 Bar
Electric Source:	110V/220V 50-60Hz 50W
Air Pressure Input:	80 psi
Machine Weight:	277 kg
Machine Weight (including crating):	407 kg
Dimensions (L x W x H):	1,750 x 900 x 1,700mm
Crate Dimensions:	1,900 x 1,100 x 1,850mm