

AP-350 series Automatic UV Screen Printing Machine for Bucket



The AP-350 series automatic UV screen printing machine is a 1- to 6-color automatic screen printing line. This screen printer features a full printing process. It includes an auto feeding conveyor, auto pickup, flame treatment, screen printing, UV curing, and an auto outfeed conveyor.

The machine is fully mechanical and driven by an Italian-brand main motor. A PLC with touch screen controls all the movements. This series of machines excels in accurate printing and color-to-color registration. This machine is widely used for bucket, pail, and 5-gallon container printing.

Features:

- 1 to 6 color automatic UV screen printing equipment
- Print speeds up to 22 bottles per minute
- Prints on large pails and buckets
- Mechanical walking beam indexed
- High intensity (5KW) UV curing power
- Omron PLC controlled with touch screen

Specifications:

Model	AP-350
Bucket size:	Diameter: Ø150-350mm, Height: 200-400mm
Max. print area:	L900 x W250mm
Printing capacity:	Up to 22 PCS/MIN
UV lamp power:	5 KW/UNIT
Electrical:	380V/480V 3Phase 50/60Hz
Air requirement:	5-7 BAR
Power consumption:	20 KW/UNIT
Weight:	2500 KG