

AP-100 1 to 6 Color Automatic UV Bottle Screen Printing Machine



The AP-100 series fully automatic UV screen printing machine is a 1- to 6-color production line. It integrates three functions: flame treatment, screen printing, and UV curing. This equipment is equipped with an Italian-brand main motor. The motor drives a sturdy linear walking beam for transporting bottles. The color registration performance of this system is fast and precise. Therefore, this series of machines is suitable for bottles made of various materials, including plastic, glass, and metal. It can also print bottles in different shapes, such as round, oval, and square.

Features:

- 1 to 6-color automatic UV screen printing press
- Print speeds up to 70 bottles per minute
- Prints on round and oval containers
- Mechanical walking beam indexing
- Italian-brand main motor
- Electronic UV system
- Omron PLC with touch screen control
- Integrated anti-static blowing and flame treatment

Specifications:

Model	AP-100 series
Round container size:	Diameter: Ø10-100mm, Height: 30-260mm
Round container max. print area:	L 260 x W220mm
Oval container size:	R: 10-250mm, Height: 30-260mm
Oval container max. print area:	L 120 x W220mm
Printing capacity:	Up to 70 pcs/min
UV lamp power:	5 KW
Drive:	Mechanical Driven
Electrical:	380V/480V 3phase 50/60Hz
Air requirement:	5-7 bar
Power consumption:	5.4 KW/UNIT
Weight:	1600 KG