



FLARE S-SERIES
Two Color Automatic Screen Printer
Safety Upgrades

Product Description

Automatic multi-color screen printer, models expandable from 1 to 5 colors providing flame treatment, precision registration, screen printing, and Microwave UV curing in each single color module. Input conveyor is compatible to automatic feeding devices. This machine is widely used in the cosmetic, personal care, and medical plastic packaging industry.

Advantages:

1. Full automatic printing suitable to print on various shapes of cylindrical, elliptical, and flat containers.
2. Compatible with container feeding and loading system.
3. Dual flame treatment devices adopted for pre-treatment on cylindrical and elliptical containers to get ultimate ink adhesion.
4. Electric sensor creates "no bottle no print" that leads to intelligent monitor and smart control.
5. High quality Microwave UV curing system to ensure fast ink drying, manufacturers warranty, and support.
6. High printing speed will produce high productivity.
7. FLARE will provide custom tooling for quick change over.
8. Multi-color machines can be achieved to 5 colors, starting with S-Series one color automatic printing system.

Specifications:

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|---------------------------|--|
| 1. For cylinder bottle | 4000 PCS/HR |
| 2. For elliptical bottle | 5000 PCS/HR |
| 3. Printing size | Cylinder Dia. .9842 - 3.937 in. Length .9842 - 10.6299 in
Elliptical Width .9842 - 4.7244 in. Length .9842 - 10.6299 in |
| 4. Compress air | 5 Bar |
| 5. Gas: | 1.5 Bar |
| 6. Main machine dimension | 42x 78x 75 in. / 2250 lb |
| 7. In feed conveyer | 67x 4x in, Height Adjustable |
| 8. Main power | 480VAC /3-PHASE /8KW |
| 9. Feed motor | 480VAC /3-PHASE /1KW |
| 10. Transmission motor: | 220VAC /1-PHASE /0.2KW |

Power Supply: 480V-3PHASE
Standard Certificate: ISO9001-2000
Machine Color: Charcoal Grey
Freight Dimensions : 56 x 91 x 88 in. 519 cf / 2757 lb.



Printers Marketed by:
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