

HY-175



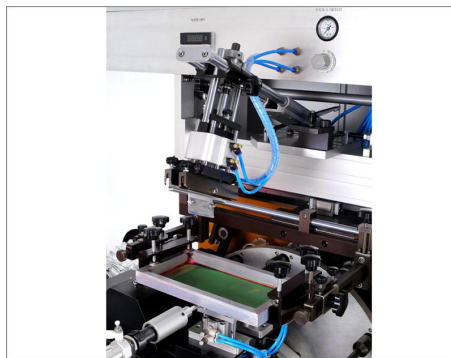
One Color Automatic Screen Printing Machine For Cosmetic Tubes and Pens



※ Machine Detailed Overview:



In-feed Conveyor



Printing Station



Out-feed Conveyor

※ Machine Typical Applications:



Dongguan Huayu Automation Technology Co., Ltd.

Tel :+86 769 8298 7188, Fax:+86 769 8298 5899

E-mail:sales@hyooauto.com, Web: www.hyooauto.com



HY-175



※ Machine Introduction:

- Specially designed for 1 color automatic UV screen printer that is suitable for screen printing on flexible or rigid plastic tubes, plastic jars and lids (banding), medical vials & syringes and other cylinders up to 75mm in diameter.
- The HY-175 is driven by a 12 station vertically mounted rotary indexing table that is equipped with a high-end European MOTOVARIO brand (Italian) main drive motor.
- Equipped with world famous PLC controller and convenient touch screen, therefore the whole operation becomes easy and simple.
- Be provided with automatic monitoring function such as ionic wind dedusting, “no object, no printing”, automatic alarm due to low air pressure and waste or wrong material, etc.

Optional Configuration (According to customer's requirement)

- a, Automatic feeder (can save manpower and realize fully automatic production)
- b, Servo & Cursor Positioning System (can achieve precise color register for offset printing and hot stamping)
- c, Mechanical positioning device (can realize multi-color overprinting)
- d, Transformation function between screen printing and hot stamping

※ Machine Main Specifications:

| | |
|----------------------------|--------------------------------------|
| Printed Object Dimension | Diameter: Ø10mm-Ø75mm, L: 20mm-230mm |
| Max. print area: | 236x170mm |
| Max. printing speed: | 4800pcs/Hour |
| Drive: | Mechanical driven |
| Control system: | OMRON PLC & Touch Screen |
| Stations: | 12 stations |
| Dust removal device: | 1 unit |
| Flame treating system: | 1 unit |
| Print head: | 1 unit |
| UV system: | 1 unit intelligent UV system |
| UV lamp power: | 2.4 KW / 3.2 KW |
| Electrical Supply: | 380V/480V 3phase 50Hz/60Hz |
| Air requirement: | 6-8 bar |
| Power consumption: | 3.8 KW/ 4.6 KW |
| Machine Dimension (LxWxH): | 2500x1700x1900mm |
| Machine Weight: | 1400 KG |

Notes: Specifications are subject to change without further notification, please contact with Huayu Automation before ordering.

※ Machine Youtube Video View :

https://youtu.be/aVzzooKm_fg

※ About Huayu Technology - HYOO :

Dongguan Huayu Automation Technology Co., Ltd provides edge technology of Smart Engineering, Machinery, and Manufacturing on the production of automatic screen printing machines. Huayu Automation meets requirements of Tubes Screen Printing, Tubes Hot Stamping, Bottles Screen Printing, Bottles Hot Stamping, Caps Screen Printing, Closures Screen Printing, Cups Screen Printing... Various Containers Printing solutions can be provided by HYOO.

20 YEARS EXPERIENCE IN MANUFACTURING PRINTING MACHINES

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