

# HY-324

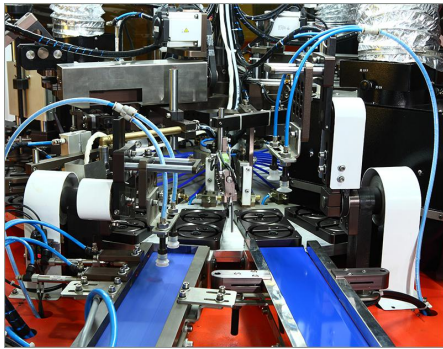


SCREEN PRINTING SOLUTIONS

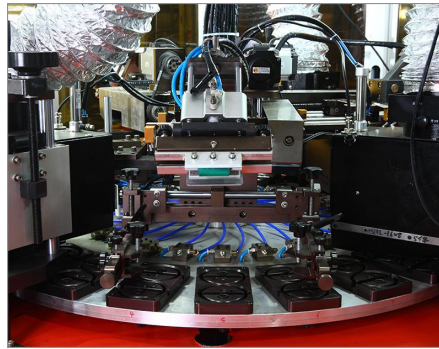
## Three Colors Automatic Flat Bed Screen Printing Machine



### ※ 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



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## ※ Machine Introduction:

- Specially designed for screen printing on flat surfaces, such as cosmetics powder compact, rulers, flat pens, CD and so on .
- This type of machine can integrate automatic loading and unloading system, loading and unloading robot hand, product detection, ionic wind dedusting, ultraviolet curing and mechanical convey synchronously, greatly improve printing efficiency and make the maximum printing speed up to 2700pcs/hour.
- With advanced modular program controller and touch screen monitor, the whole operation becomes easy and convenient.
- Due to specialized electronic sensors, it can achieve automatic monitoring function, such as “ No object, no printing” and automatic alarm when air pressure is too low.
- All electrical components and control systems are imported from Germany and Japan, so it ensures high quality and stability of printing .

## 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 (LxWxH):	160*160*100mm
Max. print area:	110x90mm
Max. printing speed:	2700pcs/Hour
Drive:	Mechanical driven
Control system:	OMRON PLC & Touch Screen
Dust removal device:	3 unit
Flame treating system:	3 unit
Print head:	3unit
UV system:	3 unit intelligent UV system
UV lamp power:	2.7 KW
Electrical Supply:	380V/480V 3phase 50Hz/60Hz
Air requirement:	3-5 bar
Power consumption:	3.8 KW/ 4.6 KW
Machine Dimension (LxWxH):	4950x3150x2350mm
Machine Weight:	2500 KG

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

## ※ Machine Youtube Video View :

<https://youtu.be/j-u4RLO2Iaw>

## ※ 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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