

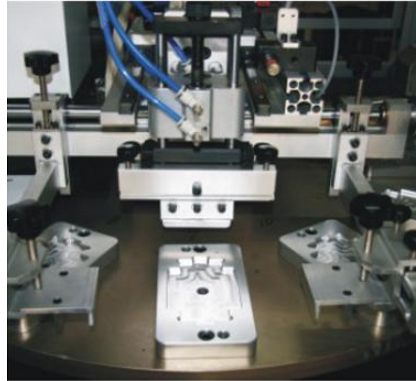
## One Color Automatic High Speed Flat Screen Printing Machine



### ※ Machine Detailed Overview:



Flame Treatment

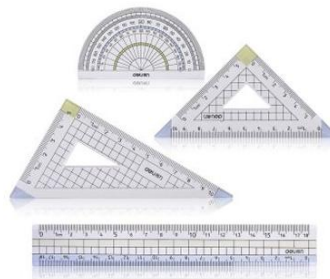


Printing and Position Station



Automatic Manipulator

### ※ Machine Typical Applications:



## ※ Machine Introduction:

- Specially designed for screen printing on flat surfaces, such as ruler and Plastic urine box, medical bedpan,urinal, plastic chamber pot , it makes debugging more convenient and efficient, also makes operation more stable and reliable,
- 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 3000pcs/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:

Shape of Printed Object:	Flat surface
Max. Printing Length:	150mm
Max Printing Width:	100mm
Printed Object Dimension:	130*90 mm
Control system:	OMRON PLC & Touch Screen
Max. Speed:	3000pcs/hr
Electrical Supply:	380V/480V 3phase 50Hz/60Hz
Air requirement:	6-8 bar
Power consumption:	3.2Kw
Machine Dimension (LxWxH):	2400 x 1200 x1700 mm
Machine Weight:	1000KG

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

## ※ Machine Youtube Video View :

<https://www.youtube.com/c/ONCEMachinery>

## ※ 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**

**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

