

HY-320

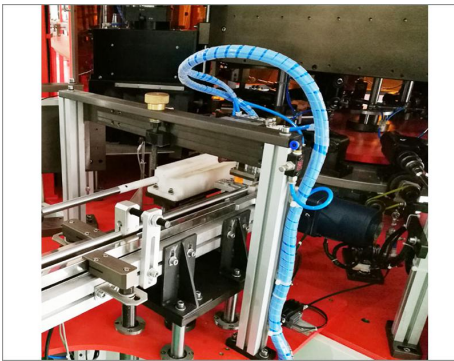


SCREEN PRINTING SOLUTIONS

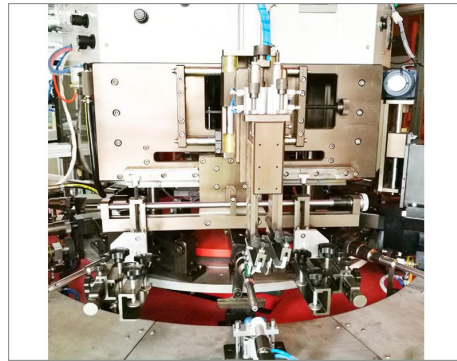
1 To 6 Color Automatic Soft Tube Rotary Table UV Screen Printing Machine



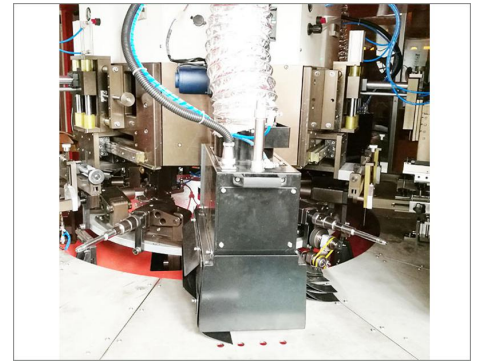
※ Machine Detailed Overview:



In-feed Conveyor



Printing Station



UV Curing Station

※ 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-320



※ Machine Introduction:

- HY-320 is automatic three colors screen printing machine with 20 stations, specially designed for round objects, such as tubes, wine bottle caps, cosmetic jars and oil filter etc.
- 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 :	dia10-60, L30-250mm
Max. print area:	10-80mmx20-200mm
Max. printing speed:	70pcs/min
Drive:	Mechanical driven
Control system:	OMRON PLC & Touch Screen
Dust removal device:	3 units
Flame treating system:	3 units
Print head:	3 units
UV system:	3 units intelligent UV system
UV lamp power:	3.2KW
Electrical Supply:	380V/480V 3phase 50Hz/60Hz
Air requirement:	6-8 bar
Power consumption:	15KW
Machine Dimension (LxWxH):	2300x2300x2350mm
Machine Weight:	3500 KG

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

※ Machine Youtube Video View :

<https://youtu.be/XtzdKjpNaS4>

※ 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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