

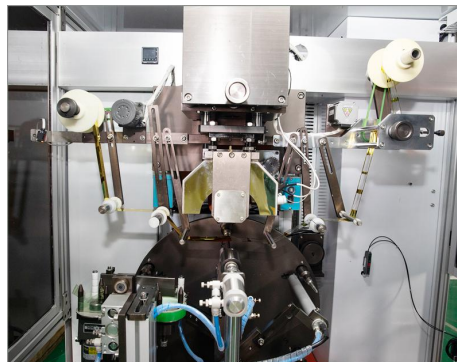
One Color Automatic Hot Stamping Cosmetics Screen Printing Machine



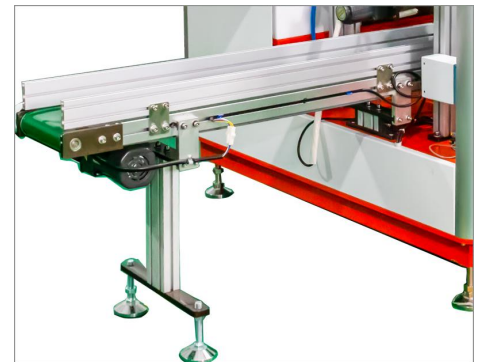
※ Machine Detailed Overview:



In-feed Conveyor

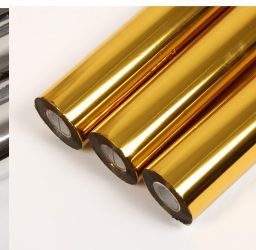


Hot Stamping Station



Out-feed Conveyor

※ Machine Typical Applications:



※ Machine Introduction:

- The automatic hot stamping machine is the automatic hot stamping equipment latest developed by our company, which is mainly used for hot stamping of patterns and text on the surface of cylindrical plastic bottles, bottle caps and other rotating bodies. The head can be adjusted in angle and forward & backward displacement. Temperature, speed, hot stamping length, the force of paper delivery and feeding etc. are adjustable.
- Suitable for hot stamping on: various round bottle caps, soft tubes (containers of cosmetics, medicine and food etc.).
- The control system of the whole machine adopts Japanese OMRON PLC and touch screen, to ensure the machine to operate easily and run smoothly & reliably.
- Fully automatic loading system and unloading manipulator device ensure the continuity and stability of printing, and avoid the scratches on the surface of the printing material as much as possible during the printing process, more ensure the safe operation of the operator.
- Due to specialized electronic sensors, it achieves automatic monitoring functions such as "no object, no hot stamping", and automatic alarm when low air pressure or lack of gold foil etc.
- "No object, no hot stamping" function can ensure the continuity and material-saving of the machine's high speed hot stamping.
- The roll paper is controlled by servo motor. By setting the corresponding roll paper length to reduce the waste of gold foil; for hot stamping on small colored patterns, the paper length can be controlled quickly and accurately, thereby greatly increasing the speed of hot stamping.

※ Machine Main Specifications:

Hot Stamping product shape	Cylindrical
Hot Stamping area:	Φ:10mm -40mm, H:20mm -100mm
Hot Stamping product size:	Φ:10mm -40mm, H:20mm -150mm
Max. Hot Stamping speed:	50Pcs/min
Control system:	OMRON PLC & Touch Screen
Stations:	6 stations
Electrical Supply:	380V/480V 3phase 50Hz/60Hz
Air requirement:	6-8 bar
Power consumption:	3.2Kw
Machine Dimension (LxWxH):	3150 x 1250 x1900 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

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