

HY-230ZP



SCREEN PRINTING SOLUTIONS

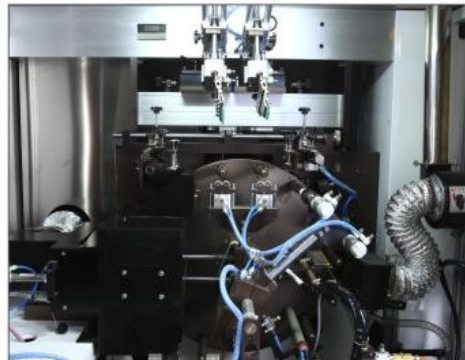
Two Colors Automatic Screen Printing Machine with Feeding and Capping System



※ Machine Detailed Overview:



Feeding System



Printing System



Capping System

※ Machine Typical Applications:



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※ Machine Introduction:

- Specially designed for two color screen printing on circular objects, such as tubes, bottle caps, centrifuge tube, cosmetic jars and so on. And also can achieve multicolour printing and precise color register.
- Main drive system uses transmission equipment of famous brand from Europe with precise high-speed indexer, so that can make operations more stable and reliable. The maximum printing speed can reach up to 4200pcs/hr.
- Equipped with world famous PLC controller and convenient touch screen, therefore the whole operation becomes easy and simple.
- Printing ink can be solidified by UV curing or infrared drying, and gain more ideal solidification effect on the base of ensuring stable performance and power saving.
- 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.
- With automatic feeding system and discharge manipulator, not only ensue continuous and stable printing operation, but also avoid scratching surface of printed object during printing process and guarantee operator’s safe operation.

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
- e, Automatic Capping System (can save manpower and realize fully automatic production)

※ Machine Main Specifications:

Printed Object Dimension	Diameter: ϕ 8-28mm, Height: 20-230mm
Power Supply	380V, 3Phase, 50Hz, 4.5Kw
Air Supply	6-8Bar
UV Lamp Power	3.5Kw
Max. Printing Speed	4200pcs/hr
Machine Dimension	2600(L) x 1700(W) x 1900(H) mm
Total Power	3.8Kw / 4.6Kw
Machine Weight	1400Kg

※ Machine Youtube Video View :

<https://youtu.be/e1Tw8hi75EU>

※ 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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