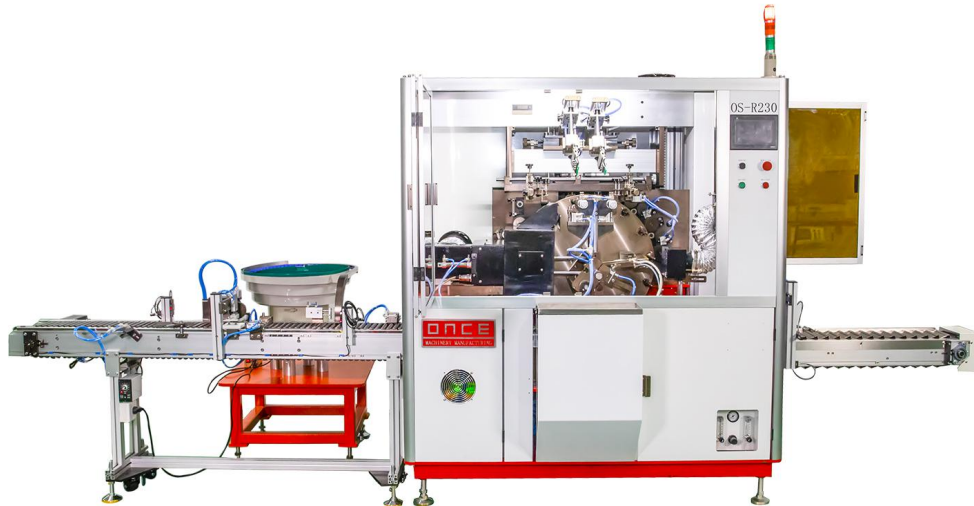
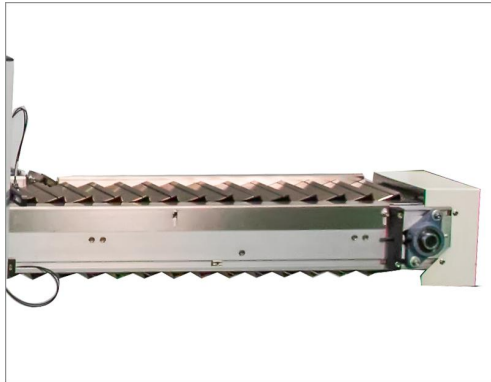


# HY-230

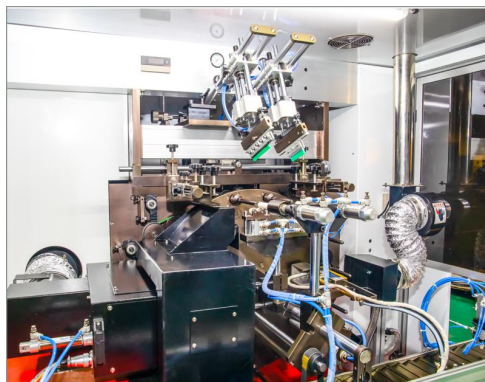
## Two Colors Automatic Screen Printing Machine with Feeding and Capping System



### ※ Machine Detailed Overview:



In-feed Conveyor



Printing Station



Out-feed Conveyor

### ※ Machine Typical Applications:



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# HY-230



## ※ 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.
- 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.

## 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: $\phi$ 8-28mm, Height: 20-230mm
Max. print area:	236x170mm
Max. printing speed:	60-80 pcs/min
Drive:	Mechanical driven
Control system:	OMRON PLC & Touch Screen
Stations:	15 stations
Dust removal device:	1 unit
Flame treating system:	1 unit
Print head:	1 unit
UV system:	1 unit intelligent UV system
UV lamp power:	3.6 KW
Electrical Supply:	380V/480V 3phase 50Hz/60Hz
Air requirement:	6-8 bar
Power consumption:	4.5 KW
Machine Dimension (LxWxH):	2600x1700x1900mm
Machine Weight:	1500 KG

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

## ※ Machine Youtube Video View :

<https://youtu.be/N0ETNvxFNiQ>

## ※ 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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