

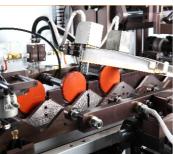
# HY-767-4 四色全自动丝印及UV固化生产线

HY-767-4 Four Colors Fully Automatic Screen Printing and UV Curing **Production Line** 





承印物、上料输送带 Printing Object Loading Conveyor



火焰系统 Flame System



丝印系统 Screen Printing System



UV 固化系统 **UV Curing System** 



We are able to design and produce screen-printing production line according to your own requirements!

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## HY-767-4 四色全自动丝印及UV固化生产线

HY-767-4 Four Colors Fully Automatic Screen Printing and UV Curing Production Line

#### 产品简介

- HY-767-4属于HY-767系列四色丝印机,适应客户生产线多色高速需求。
- 适用于圆形,椭圆形,方形等多种承印物;整机结构合理、调试便捷、运行稳定。
- 集成同步自动上料、自动升降印刷、汞灯/高强度LED/紫外线固化等多种功能,实现高效率印刷工作。
- 全机电子元件及控制系统均进口自德国和日本知名品牌,确保产品高质高量。
- 通过国际名牌触摸显示屏PLC轻松实现人机对话,操作更为得心应手。
- 具备瓶子预先对位功能, 印刷过程更加高效精准。
- 通过电子传感器实现"无件不印刷",气压过低报警等自动监测功能。
- 整机原理为机械同步,轻松实现全自动化一条龙生产线,自由组合单色,双色甚至多色印刷。
- 可订制全自动组合生产线:自动上料系统,CCD视觉检测,全自动贴标,全自动烫金等,满足各种印刷包装工艺高标准要求。

#### Introduction

- HY-767-4 belongs to HY-767 serie, it's 4 colors silk screen printing machine, to meet customers' higher requirements on multi colors and faster speed.
- Suitable for round, oval, square and other objects; entire machine with reasonable structure, convenient debugging and stable operation.
- Integrate multiple functions such as synchronous automatic feeding, automatic lifting printing, mercury lamp/high-intensity LED/ultraviolet curing, etc., to achieve high-efficiency printing work.
- The electronic components and control system of the printer are imported from well-known German and Japanese brands to ensure higher quality and huger quantity of products.
- Through the international famous brand touch screen PLC, it is easy to realize the man-machine dialogue, and the operation is more convenient.
- With the function of pre-alignment of bottles, the printing process is more efficient and accurate.
- Realize automatic monitoring functions such as "no object no printing" and low air pressure alarm through electronic sensors.
- The principle of the whole machine is mechanical synchronization, which can easily realize a fully automated one-stop production line, freely
  combine single-color, double-color or even multi-color printing.
- Customizable automatic combined production line: Automatic Feeding System, CCD vision inspection, automatic labeling, automatic hot stamping, etc., to meet the high standards of various printing and packaging processes.

性能特点	Characteristics	
● 自动可调速防磨入料输送带及入料检测装置	<ul> <li>Automatic abrasion-proof and adjustable-speed feeding conveyor and monitoring device.</li> </ul>	
● 英国高效UV灯/高强度LED固化系统	British high-efficiency UV light/high-intensive LED curing system	
● 2米长成品检验输送带	Two meters' check-convey for printed objects.	
● 独立PLC程控器及易用触摸屏操作系统	<ul> <li>Independent PLC system and easy-to-use operation control system for touch screen.</li> </ul>	
● 采用世界知名品牌电气元件,确保机器的持久稳定和耐用	High quality and stability of printing due to world famous brands of electrical components.	

### 技术参数(Specifications)

印刷产品外形(Shape of Printed Object)	圆形容器(Cylindrical)	扁形容器(Elliptical)
最大印刷长度(Max. Printing Length)	300mm	120mm
最大印刷宽度(Max. Printing Width)	250mm	40mm-200mm
印刷产品尺寸(Printed Object Dimension)	Ф: 25mm-140mm L:60mm-300mm	R:25mm-250mm L:60mm-300mm
最快速度(Max. Speed)	4000Pcs/hr	5000Pcs/hr
印刷精度(Printing Accuracy)	+/-0.2mm	
供气压力(Air Pressure)	5–7kg/cm x4	
UV灯功率( UV Lamp Power)	5kw x4	
电源(Power Supply)	AC 380V 3Phase 50/60Hz	
外形尺寸(Machine Dimension)	8610(L)X2730(W)X2100(H)mm	
重量(Machine Weight)	1500kg x4	

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