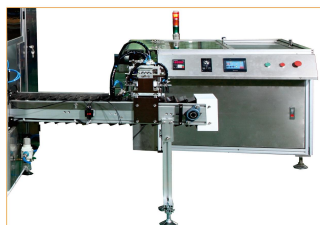
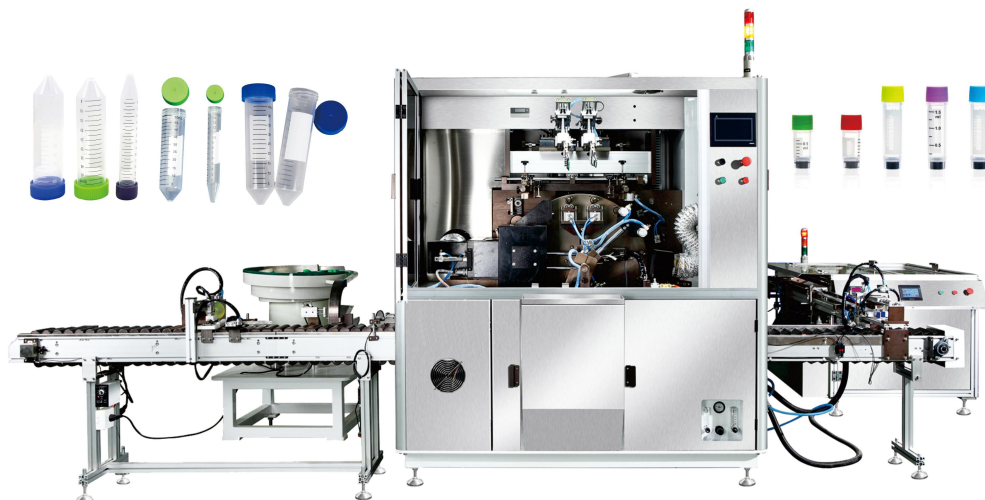
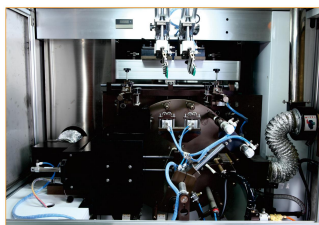




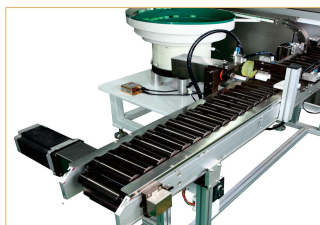
优良的印刷设备和  
自动化生产线提供商



进料系统  
Feeding System



印刷系统  
Printing System



旋盖系统  
Capping System

**可根据客户要求定做自动化印刷生产线**  
We are able to design and produce screen-printing production line according to your own requirements!

专业 · 高效 · 精良 · 节能 · 诚信 · 共赢



## 产品简介

- 专为圆形承印物的高速印刷而设计，主要适用于医疗领域方面的离心管、冻存管、摇菌管、注射器等产品，及软瓶、瓶盖、膏霜罐等圆形制品，并可实现部分制品的多色印刷及精确套色。
- 主传动采用欧洲名牌传动器材，辅以高速精密间隙分割器，从而实现精确分度传动，使整机运作更加平稳可靠，印刷速度可高达4200个每小时。
- 整机控制采用国际名牌PLC控制及设置简便快捷的触摸屏操作，轻易实现人机对话，操作更加得心应手。
- 油墨固化可采用电子式紫外线固化或红外线干燥，在保证性能稳定和节省电能的情况之下，可获得更加优秀的固化效果。
- 具有离子风除尘、无件不印刷、气压过低报警、废料/错料报警等自动报警等自动检测功能。
- 全自动上料系统与送料机械手装置确保了印刷的连续与稳定，也尽可能避免了在印刷过程中造成承印物表面的刮伤，更加保障了作业人员能安全操作。
- 根据客人要求，可选装以下配置：
  - 1) 全自动上料器(可节省操作人员，实现全面自动化生产)
  - 2) 伺服+光标定位系统(可实现再次精准套色，完成胶印、烫印)
  - 3) 机械定位装置(可实现多色套印)
  - 4) 丝印烫印相互转换功能
  - 5) 旋盖装置系统(可节省操作人员，实现全面自动化生产)

## Introduction

- Specially designed for two-color screen printing on circular objects, such as centrifugal tubes, cryogenic vials, shake tubes, syringes, and soft bottles, bottle caps, cosmetic jars, etc. And also can achieve multi-color printing and precise overprinting.
- Main drive system uses transmission equipment of famous brand from Europe with precise high-speed indexer, so that is 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 ensure 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)

## 技术参数(Specifications)

印刷产品尺寸 (Printed Object Dimension)	Diameter: $\phi$ 5-35mm, Height: 20-140mm
电源要求 (Power Supply)	380V, 3Phase, 50Hz,
气源要求 (Air Supply)	6-8Bar
UV灯功率 (UV Lamp Power)	3.5Kw
最快印刷速度 (Max. Printing Speed)	4200pcs/hr
外形尺寸 (Machine Dimension)	5000(L) x 2900(W) x 2200(H)mm
总功率 (Total Power)	3.8Kw / 4.6Kw
整机重量 (Machine Weight)	3000Kg

东莞市华佑自动化科技有限公司  
DONGGUAN HUAYU AUTOMATION TECHNOLOGY CO.,LTD  
广东省东莞市常平镇常横路168号A栋  
Building A, No.168 Changheng Road, Changping  
Dongguan, Guangdong Province, China

华佑国际(香港)有限公司  
WAYOO INTERNATIONAL (HONG KONG) LIMITED  
香港九龙弥敦道625号雅兰中心办公楼二期15楼1508室  
Room 1508, 15/F, Office Tower II, Grand Plaza  
625 Nathan Road, Kowloon, Hong Kong



E-mail: [sales@hyooauto.com](mailto:sales@hyooauto.com) Website: [www.hyooauto.com](http://www.hyooauto.com)

产品以实体为主，如有更改，恕不另行通知!