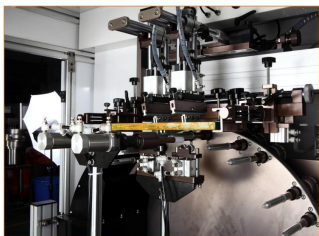




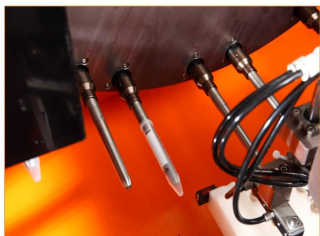
优良的印刷设备和
自动化生产线提供商



振动盘上料系统
Vibratory Feeding System



丝印系统
Screen Printing System



管位
Tubes Position



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6000PCS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。
- 全自动上料系统与卸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（振动盘/提升机，实现全面自动化生产）
 - 2) 伺服+光标定系统（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) UV LED系统（更高效，更环保）
 - 6) 旋盖装置系统（适用于离心管、冻存管）
 - 7) 自动喷硅油系统（适用于注射器）

Introduction

- Specially designed for high speed 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 it can make operations more stable and reliable. The maximum printing speed can reach up to 6000pcs/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, UV LED 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 loading and unloading systems, 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 (with vibrating & lifting system, can 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. UV LED system (higher efficiency, more environmental-protection)
 - f. Automatic Capping System (suitable for centrifugal tubes, cryogenic vials)
 - g. Automatic silicone oil spraying system (suitable for syringes)

技术参数(Specifications)

印刷产品外形 (Shape of Printed Object)	圆形容器 (Cylindrical)
印刷产品尺寸 (Printed Object Dimension)	Φ: 10mm-35mm L:50mm-120mm
最快速度 (Max. speed)	6000Pcs/hr
供气压力 (Air pressure)	6-8Bar
UV灯功率 (UV Lamp Power)	5Kw
电源 (Power Supply)	AC 380V 3Phase 50Hz
外形尺寸 (Dimension)	3370(L)X1400(W)X2300(H)mm
重量 (Weight)	2650kg

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产品以实体为主，如有更改，恕不另行通知！