

FULLY AUTOMATIC SCREEN PRINTING MACHINE SERIES 5-6 COLORS HORIZONTAL SERVO DISC SILK SCREEN PRINTING 全自动丝印机系列-5至6色卧式伺服圆盘丝印机

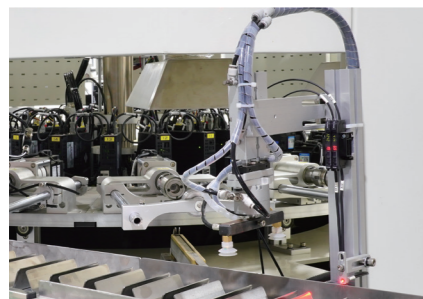


产品特点 STANDARD FEATURES

- 专为印刷各种圆扁瓶异型产品的表面图案而设计;
- 采用德国倍福PLC, 苹果Ipad触摸屏, 汇川模组式伺服及运动控制器;
- 采用西班牙原装GOIZPER伺服转台, 日本THK导轨及滚珠丝杆;
- 全伺服控制系统, 印刷不同形状瓶子都不需要齿轮;
- 管位全部采用汇川伺服驱动, 网版运行采用伺服驱动;
- 自动升降伺服印头, 印头可支持切换(丝印-烫金-贴标);
- 采用离子除尘, 伺服烧火装置, CCD视觉定位系统(瓶身或瓶口定位);
- 具有无件不印、气压过低、入料/卸料、废料/错料报警等自动检测功能;
- 全面采用日本SMC电磁阀及德国FESTO气缸;
- 全自动上料系统与卸料机械手装置, 确保印刷的连续和稳定;
- 采用LED紫外线UV系统(油墨满足3M胶带测试);
- 可根据客户对自身产品的特殊要求, 专门设计并量身定制设备。
- Specially designed for printing surface patterns of various round and flat bottle shaped products.
- Adopting German BECKHOFF PLC, Apple iPad touch screen, INOVANCE modular servo and motion controller.
- Adopting the original GOIZPER servo turntable from Spain, THK guide rail and ball screw from Japan.
- Fully servo control system, printing bottles of different shapes without gears.
- All pipe positions are driven by Huichuan servo, and the screen operation is driven by servo.
- Automatic lifting servo print head, print head can support switching (Screen printing -hot stamping -labeling).
- Adopting ion dust removal, servo ignition device, CCD visual positioning system (bottle body or bottle mouth positioning).
- It has automatic detection functions such as no object no printing, low air pressure, feeding/unloading, waste/wrong material alarm, etc.
- Fully adopting Japanese SMC solenoid valves and German FESTO cylinders.
- Fully automatic loading system and unloading robotic arm device ensure continuous and stable printing.
- It uses an LED ultraviolet UV system (ink meets 3M tape testing).
- we also provide customized designs and machines according to customers' own requirements.

规格参数 SPECIFICATION PARAMETERS

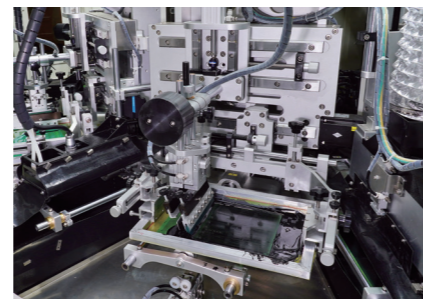
型号 / Model	HW-005S	HW-006S
颜色数量 / Quantity Of Colors	5	6
工位数量 / Number Of Workstations	16-18-20工位可选 / 16-18-20 Workstation Selection	
圆形直径 / Circular Diameter	Ø 6mm~110mm	Ø 6mm~110mm
椭圆形宽度 / Elliptical Width	30mm~100mm	30mm~100mm
瓶身高度 / Bottle Height	20mm~220mm	20mm~220mm
最快印刷速度 / Max. Printing Speed	60Pcs/min	60Pcs/min
重量 / Weight	6500kg	7500kg
机器尺寸 / Machine Dimensions	5351 X 2982 X 2342mm	5876 X 3980 X 2362mm
总功率 / Total Power	40kW	40kW
气压 / Air Pressure	0.5~0.7MPa 20m ² /H	0.6~0.7MPa
电源 / Power Supply	380V AC 50Hz	380V AC 50Hz



▲ 入料自动掉转 Automatic feeding reversal



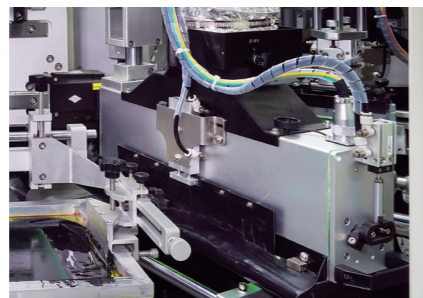
▲ 离子除尘 Ionic dust removal



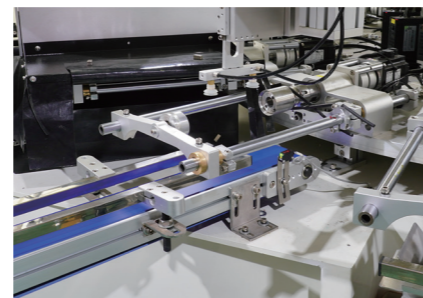
▲ 印刷系统 Printing System



▲ 伺服圆盘工作台 Servo Disc Worktable



▲ UV 固化系统 UV Curing System



▲ 卸料系统 Unloading System

