

UV高速圆柱机系列/High-Speed Cylindrical Series

YD-K200 UV 高速圆柱打印机
High-Speed Cylindrical UV Printer



机器配置

Machine Configuration



工业级喷头

日本理光 GH2220/G5i 喷头, 3PL墨滴, 精细还原图案, 色彩饱满无颗粒

Ricoh GH2220/G5i: 3PL grayscale droplet, vivid grain-free fine printing



精工钢制机架

底座由高强度钢材经过高精度龙门精铣、自动化焊接成型, 稳如磐石

high-strength steel base frame, formed by high-precision gantry milling and automated welding.



一体成型横梁

一体成型, 淬火+时效去应力处理, 刚性强、抗下垂, 长期高速打印不变形

One-piece, quench stress-relieved — rigid, anti-sag, stable long-term.



智能面板

智能触控面板, 可视化操作常用功能, 中英双语, 上手简单

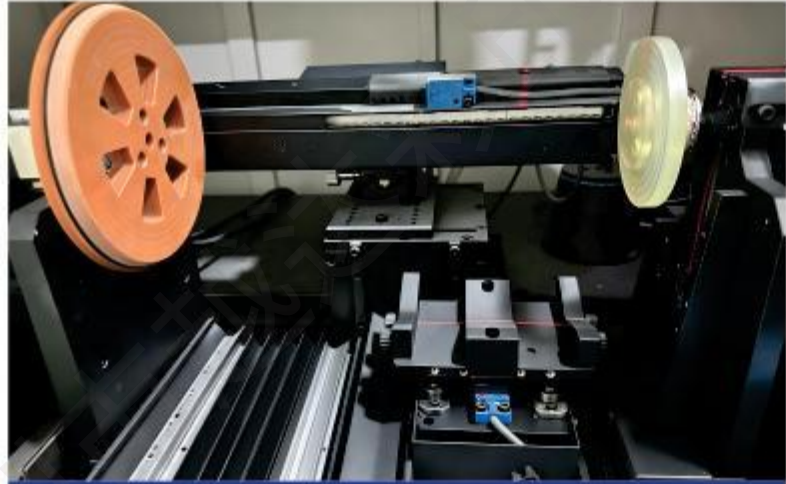
Intelligent touch panel, visual operation of common functions, bilingual CN/EN, easy to use.



国际品牌拖链

大品牌静音拖链, 耐弯折超千万次, 有效保护墨管和线路

Branded silent cable carrier, 10M+ bend cycles, protects ink tubes and wiring.



精密顶针夹具

自动A轴顶针工装, 自动夹紧工件, 360°同步旋转打印

Automatic A-axis tip fixture, auto-clamps workpiece for 360° synchronous rotary printing.



高品质UV灯

国际品牌LED冷光源, 功率高, 环保安全、使用寿命可达2-3万小时

High-power LED cold-light source, eco-safe, lifespan up to 20k-30k h



精密伺服电机

采用大品牌高精度伺服电机, 精度高、稳定性强

Premium-brand high-precision servo motors for accuracy and stability



负压供墨系统

防止滴墨断墨, 保证高速打印画面稳定, 降低堵头风险

Negative pressure ink system: anti drip/break, stable high-speed print, less nozzle clog.



360度旋转打印

支持360度旋转一体打印, 图案连续无缝, 曲面印刷效果细腻流畅

Supports 360° rotary all-in-one printing with continuous, seamless graphics.

技术参数

TECHNICAL SPECIFICATIONS

参数名称 DATA NAME	技术配置 TECHNICAL SPECIFICATIONS
设备型号 / Model	K200 UV高速圆柱打印机 (K200 High-Speed Cylindrical UV Printer)
打印直径和长度 / Print diameter and length	直径Ø40~190mm, 长度60~300mm (Diameter: Ø40-190 mm, Length: 60-300 mm)
打印模式 / Print mode	白彩光油多种组合模式 (White iridescent varnish multiple combination modes)
喷头配置 / Printhead Config	日本理光 GH2220/G5i /G6喷头 (Ricoh CH2220/G6/G5i)
颜色配置 / Ink Color	C、M、K、K、W、V自由组合 (C、M、Y、K、W、V can be freely combined)
喷头数量 / Number of printheads	1~4个 (1~4 PCS)
墨水配置 / Ink Configuration	环保型UV墨水[不含VOC] (Eco-Friendly UV Ink [VOC-free])
操作环境 / Operating Environment	温度20-30℃;湿度40-70% (Temperature: 20-30℃; Relative Humidity: 40-70%)
图像格式 / Supported File Formats	TIFF、BMP、PDF、PSD、EPS、JPEG (TIFF、BMP、PDF、PSD、EPS、JPEG)
最大打印速度 / Max Printing Speed	单色15秒 (60mmx200mm) (Single color: 15 sec [60mm×200mm])
圆锥角度 / Cone angle	最大10度 (Maximum 10 degrees)
Uv固化灯, 数据接口 / UV curing lamp, data interface	标配200mm,USB3.0 (Standard size: 200mm, USB 3.0)
电源要求,功率 / Power Supply, Power	AC220V(±10%) 单相电、50/60HZ , 1.5kw (AC 220V (±10%)single-phase、50/60Hz, 1.5 kW)
净重,尺寸 / N.W. & Dim.	480KG, 1390[长]X710[宽]X1710[高]mm (480KG, 1390[L] X 710[W] X 1710[H]mm)
适用介质 / Compatible Media	各种圆柱体、圆锥体 (Various cylinders and cones)

设备应用行业

APPLICATION INDUSTRIES

适用于保温杯、玻璃瓶、铝罐、香薰罐等圆柱容器、圆管、锥形工件、回转类异形产品;礼品工艺品、圆型摆件、化妆品圆管包装;厨具圆柄、圆筒五金、圆形塑胶件;体育圆杆、灯罩圆筒;支持 360° 无缝旋转打印, 搭配 A 轴自动工装, 批量完成各类圆柱曲面图案印刷。

For cylindrical containers such as thermos cups, glass bottles, aluminum cans and aroma cans; pen barrels, round tubes, tapered workpieces and rotary special-shaped products; gifts & crafts, round ornaments, cosmetic tube packaging; kitchen handles, cylindrical hardware and plastic parts; sports poles and lamp housings. It supports 360° seamless rotary printing with automatic A-axis fixture for batch printing on various curved surfaces.

酒瓶/Wine bottle



玻璃杯 / Glass



易拉罐/Pop can



化妆品瓶/Cosmetic bottles



保温杯/ Vacuum cup



蓝牙音箱/Bluetooth speaker



笔筒/Pen container



异形杯/Wooden Sign Tag



茶叶罐/Tea canister



气雾罐/ Aerosol canister

