

UV平板机系列 / UV Flatbed Printer Series

YD-9060 精工型UV平板打印机 Precision UV Flatbed Printer



可选:理光 / 爱普生喷头 • 视觉定位系统 • 直线电机
Optional: Options: Ricoh / Epson Printheads • Vision Registration System • Linear Motor

机器配置

Machine Configuration



工业级进口喷头

理光 GH2220 喷头, 打印精度高, 色彩还原稳定, 另可选爱普生喷头

Ricoh GH2220 printhead, high precision & stable color reproduction; Epson printhead optional.



精工钢制机架

底架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.



工业级导轨

采用高品质静音导轨, 降噪 10-15dB, 重复定位精度高, 运行安静平稳

High-quality silent linear guides: 10-15 dB noise reduction, high repeat positioning, quiet stable running.



一体成型横梁

一体成型, 淬火去应力处理, 刚性强、抗下垂, 长期高速打印不变形

One-piece, quenched & stress-relieved, rigid, anti-sag, stable for long-term high-speed printing.



Y轴丝杆传动

研磨级精密丝杆, 传动稳定, 耐磨抗损耗, 运动控制精准可靠

Ground precision ball screw: stable transmission, wear-resistant, precise & reliable motion control.



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 UV LED curing system with long service life and stable curing performance.



喷头防撞保护

车头两侧防撞配置, 完美保护喷头不受损坏

Carriage anti-collision on both sides protects the printhead from damage



精密伺服电机

Y轴采用大品牌高精度伺服电机, 精度高、稳定性强

High-precision Y-axis servo motor — accurate positioning and stable operation.



负压供墨系统

采用独立负压供墨系统, 墨流恒定、杜绝滴漏, 打印不断线、色彩更均匀。

Independent negative-pressure ink supply system — constant ink flow, no leakage



高精度吸附平台

铝蜂窝真空吸附平台, CNC精铣, 硬质阳极氧化, 负压均匀不易变形

Aluminum honeycomb vacuum table, CNC-milled, hard-anodized, uniform vacuum, warp-resistant.

技术参数

TECHNICAL SPECIFICATIONS

参数名称 DATA NAME	技术配置 TECHNICAL SPECIFICATIONS
设备型号 / Model	YD-9060精工型UV平板打印机 (YD-9060 Precision UV Flatbed Printer)
打印尺寸和精度 / Print Size and Precision	900X600mm, 600X600 dpi / 600X900 dpi / 600X1200 dpi
喷头配置 / Head Config	GH2220//i3200/理光G6 (GH2220 /i3200/ Ricoh G6)
喷头数量 / Head Qty	1-8个[4~6色可选] (1-8 units [4-6 colors optional])
颜色配置 / Ink Color	C、M、Y、K、W、V (C、M、Y、K、W、V)
可选配置 / Optional Configuration	视觉定位, 直线电机 (Visual positioning, Linear motor)
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、AI、PDF、EPS、JPEG (TIFF、AI、PDF、EPS、JPEG)
RIP软件 / RIP	PhotoPrint (PhotoPrint)
介质厚度 / Media Thickness	0-400mm (Media Thickness: 0-400 mm)
电源要求 / Power Supply	AC220V(±10%) 单相电 (AC 220V (±10%) single-phase power)
功率 / Power	3.9KW (3.9KW)
净重, 尺寸 / N.W. & Dim.	600KG, 2020[长]X1420[宽]X1320[高]mm (600KG, 2020[L] X 1420[W] X 1320[H]mm)
装箱重量, 尺寸 / G.W. & Pack. Dim.	620KG, 2400X1800X1750mm 误差100mm (620KG, 2400X1800X1750mm ±100mm TOL.)
适用介质 / Compatible Media	木板、瓷砖、金属板、PVC板、波纹板、无机板、玻璃、亚克力等 (Wood boards, ceramic tiles, metal sheets, PVC panels, corrugated sheets, inorganic panels, glass, acrylic, etc.)

Gh2220喷头产能速度

Gh2220 NOZZLE PRODUCTION CAPACITY SPEED

打印速度 Print Speed (sqm/h)	模式 / Print Mode	产能 / Production Capacity
	草图 / Sketch	5~6m ² /h
	标准 / Standard	2~3m ² /h
	高精 / High Definition	1.5~2m ² /h

设备应用行业

APPLICATION INDUSTRIES

广泛应用于广告标识、标识标牌、亚克力、PVC板; 建材玻璃、瓷砖大理石、铝板墙板、背景墙; 金属面板、眼镜五金、珐琅彩; 家具板材、装饰画艺、油画布; 礼品包装、工艺品玩具、酒瓶奖牌; 皮革布料、无纺布、硅胶、鞋材箱包; 手机外壳、数码外壳、键盘耳机、充电宝; 以及圆柱体等异形件多元场景。

Widely used in signage (acrylic, PVC), building materials (glass, tile, marble), metal (panels, hardware), furniture (boards, canvas), gifts (packaging, crafts), leather & fabric, electronics (cases, enclosures), and cylindrical items.

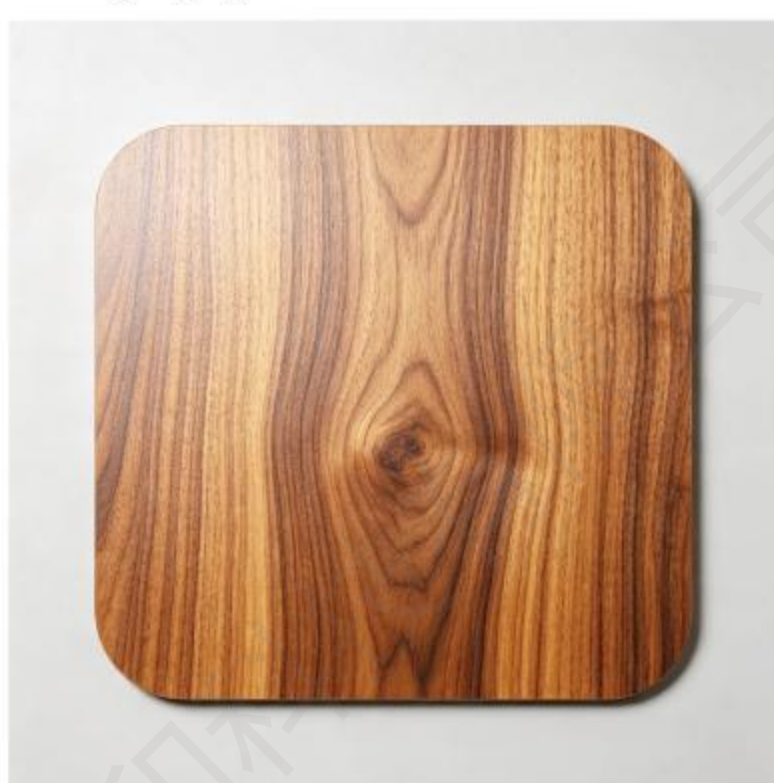
PP板/PP board



手机壳/Phone Case



木板/Wooden board



金属板/Metal plate



麻将 / Mahjong

