

扫描式数码打印机/Scanning Digital Printer

YD-C2500 大幅面扫描式数码打印机  
Large Format Scanning Digital Printer



机器配置

Machine Configuration



爱普生工业喷头

爱普生微压电工业喷头，可变墨滴，层次细腻，色彩还原好，稳定耐用

Epson micro piezo printhead, variable droplets, fine details & stable performance.



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.



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

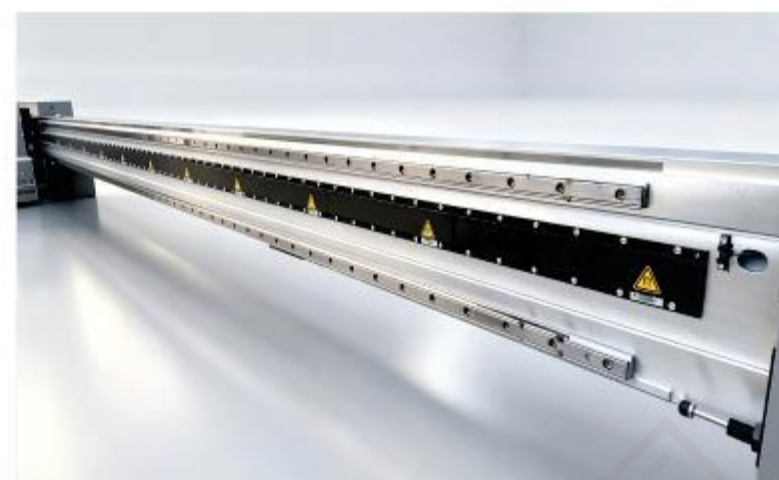
One-piece, quench stress-relieved — rigid, anti-sag, stable long-term.



真空吸附导带

12条独立导带真空负压吸附，输送平稳，薄软材料实现高精度连续打印

12 vacuum belts, stable feeding, high-precision printing for thin flexible materials.



磁悬浮直线电机

X轴重型直线电机，精度更高，速度更快、承重更强

X-axis heavy-duty linear motor: higher precision, faster speed, stronger load capacity.



精密导轨滑块

大品牌高精度导轨滑块，运行顺滑低噪，承重强，耐磨寿命长，定位稳定可靠

Premium high-precision guide blocks, smooth quiet motion, high load, wear-resistant, stable positioning.



研磨级丝杆

研磨级精密丝杆定位精度达±0.01mm，运行顺滑低噪，定位精准误差小

Precision-ground ball screw: ±0.01 mm accuracy, smooth quiet operation, precise and low-error.



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.



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.



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

技术参数

TECHNICAL SPECIFICATIONS

| 参数名称 DATA NAME                            | 技术配置 TECHNICAL SPECIFICATIONS                                                                                                                                                                                                 |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 设备型号 / Model                              | C2500大幅面 扫描式数码打印机 (C2500 Large Format Scanning Digital Printer)                                                                                                                                                               |
| 实喷幅面/ Actual spray width                  | 2500mm (2500mm)                                                                                                                                                                                                               |
| 打印模式/ Print mode                          | 扫描式打印 (Scanning printing)                                                                                                                                                                                                     |
| 打印高度, 喷头数量/ Print Ht, Nozzle Qty          | 2~30mm, 2-16个 (2~30mm, 2-16PCS)                                                                                                                                                                                               |
| 颜色配置/ Ink Color                           | C、M、Y、K 自由组合 (C、M、Y、K can be freely combined)                                                                                                                                                                                 |
| 打印精度/ Print Resolution                    | 360X600 dpi ( 360X600 dpi )                                                                                                                                                                                                   |
| 墨水配置/ Ink Configuration                   | 水性墨水, 防水墨水 (Water-based ink, waterproof ink)                                                                                                                                                                                  |
| 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、JPEG ( TIFF、BMP、PDF、JPEG )                                                                                                                                                                                       |
| 最大打印速度/ Max Printing Speed                | 700m²/小时 ( 700 m²/h)                                                                                                                                                                                                          |
| 最小文字/ Smallest text                       | 数字、英文1.5mm ( Numbers and English, 1.5mm )                                                                                                                                                                                     |
| RIP软件, 数据接口/ RIP software, data interface | 直接打印 (Direct Printing)                                                                                                                                                                                                        |
| 电源要求, 功率/ Power Supply, Power             | AC220V(±10%)、50/60HZ, 10kw (AC 220V (±10%)single-phase、50/60Hz, 10 kW)                                                                                                                                                        |
| 净重, 尺寸/ N.W. & Dim.                       | 2100KG, 4260[长]X2000[宽]X1800[高]mm (2100KG, 4260[L] X 2000[W] X 1800[H]mm)                                                                                                                                                     |
| 适用介质/ Compatible Media                    | 适用于飞机盒、纸箱、纸皮、手提袋、包装盒、快递盒、各类A、B、C、E瓦楞纸、蜂窝纸板等<br>(Suitable for airplane boxes, cartons, cardboard, tote bags, packaging boxes, express delivery boxes, and various types of A, B, C, E corrugated paper, honeycomb board, etc.) |

设备应用行业

APPLICATION INDUSTRIES

广泛应用于各类A、B、C、E瓦楞纸板、蜂窝纸板、快递箱、物流箱；纸盒、飞机盒、彩盒、折叠盒、天地盖盒、礼品盒；手提袋、购物袋、酒袋、食品袋、牛皮纸袋；食品包装盒、茶叶盒、药盒、试剂盒、口罩盒；化妆品纸盒、电子产品纸盒；烟盒、酒盒、卡纸礼盒、瓦楞展示架、纸质吊牌、标签纸、纸卡、纸质海报、纸质展示卡、纸质宣传卡牌，以及薄木片等一切吸水材质的产品。

Widely used for custom printing on A/B/C/E flute corrugated board, honeycomb board, shipping cartons, paper boxes, airplane boxes, color boxes, folding boxes, top & bottom lid gift boxes, paper shopping bags, kraft paper bags, food boxes, tea boxes, medicine boxes, test kits, mask boxes, cosmetic & electronic paper boxes, cigarette boxes, wine boxes, corrugated display stands, paper hang tags, labels, paper cards, paper posters and thin wood sheets.

快递箱/Courier box



礼盒 / Gift box



纸杯片/Paper cup pieces



纸箱/Cardboard box



包装箱/ Packaging box



木板画/Wooden Panel Painting



蜂窝纸板/Cardboard



牛皮纸袋/Hangtag



飞机盒/Airplane box



展架/ Display Shelf

