

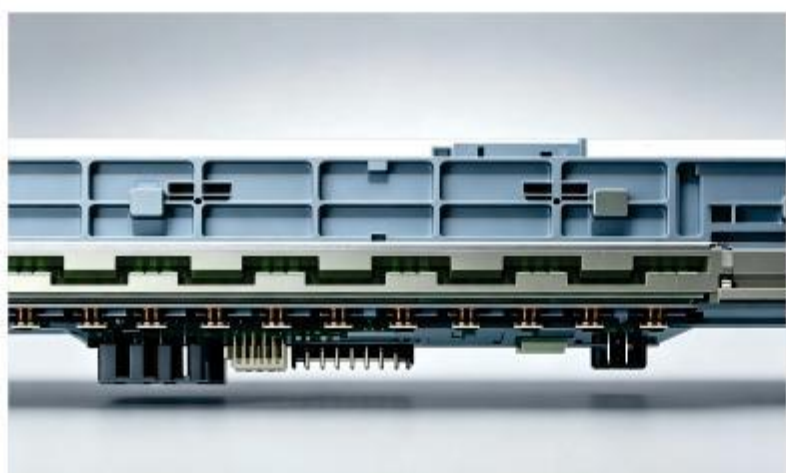
ONE PASS打印机系列/Single-Pass Printer Series

YD-S300 经典型ONE PASS 打印机
Classic Single - Pass Printer



机器配置

Machine Configuration



宽幅工业喷头

工业喷头, 打印精度高、输出速度快, 长时间连续量产稳定耐用

Industrial printhead: high precision, fast speed, stable for continuous mass production.



航空铝材机架

高强度铝型材机架, 刚性 强不易变形, 整机运行稳 定低震动

High-strength aluminum frame, rigid and deformation-resistant, low-vibration.



硬化铝型材横梁

航空铝合金大截面空心加 强筋一体挤压成型, 轻量 化+高抗弯

One-piece aero-aluminum hollow ribs: light, high flexural strength.



导静电输送带

流水线连续作业, 搭配自 动上下送料, 最快速度可 达1800m/h

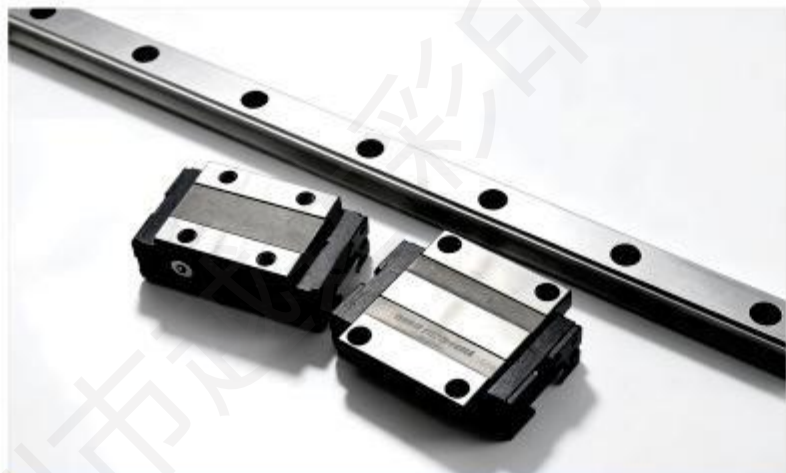
Runs continuously on the line with automatic feed and take-off, hitting speeds up to 1800m/h.



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.



工业板卡

智能调度板卡, 性能强寿 命长、数据传输高速不丢 帧、打印更精准

Intelligent control board, powerful & durable, high-speed data transmission for precise printing.



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.



智能PLC控制

工业级PLC控制系统, 运行 稳定抗干扰强, 响应迅速 故障率低, 保障连续生产

PLC control — stable, interference-proof, fast, reliable, continuous.



自动收料台

配备自动收料台, 免人工 捡拾, 堆叠整齐、连续高效 不划伤

Auto collection table: hands-free pickup, neat stacking, continuous and scratch-free.

技术参数

TECHNICAL SPECIFICATIONS

参数名称 DATA NAME	技术配置 TECHNICAL SPECIFICATIONS
设备型号 / Model	S300经典型ONE PASS 打印机 (S300 Classic Single-Pass Printer)
实喷幅面 / Actual spray width	0mm~580mm (0mm~580mm)
打印模式 / Print mode	Onepass高速打印 (Onepass High-Speed Printing)
喷头数量 / Number of printheads	1~2个 (1~2PCS)
颜色配置 / Ink Color	CMYK (CMYK)
打印精度 / Print Resolution	1200X600 dpi , 1200X900 dpi (1200X600 dpi , 1200X900 dpi)
墨水配置 / Ink Configuration	专用水性墨水, 染料墨水 (Specialized water-based ink, dye 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	30米/分钟 1800 m/h (30 meters/minute [1800 m/h])
最大材料宽度 / Maximum Material Width	700mm (700mm)
RIP软件, 数据接口 / RIP software, data interface	MainTop/PhotoPrint, RJ45[千兆网口] (MainTop/PhotoPrint, RJ45 [Gigabit Ethernet Port])
电源要求, 功率 / Power Supply, Power	AC220V(±10%)、50HZ, 1.1kw (AC 220V (±10%)single-phase、50/60Hz, 1.1 kW)
净重, 尺寸 / N.W. & Dim.	400KG, 2000[长]X1400[宽]X1560[高]mm (400KG, 2000[L] X1400[W] X 1560[H]mm)
装箱重量, 尺寸 / G.W. & Pack. Dim.	500KG, 2250[长]X1650[宽]X1800[高]mm (500KG, 2250[L]X1650[W]X1800[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 (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.

瓦楞纸箱/Corrugated box



贺卡/Greeting card



飞机盒/Airplane box



牛皮纸袋/Kraft bag



纸杯/Dixie cup



酒盒/Wine box



请帖/Invitation



吊牌/Hangtag



木质书签/Wooden bookmark



食品盒/Food container

