

12头打印机配1.2米独立三温区款撒粉机

12 printhead printer with 1.2m parameters of independent three temperature zone powder dryer



机器参数 / Machine parameters

(HJD-S01)打印机参数 Printer parameters

喷头配置/Nozzle configuration		爱普生/Epson i3200-A1*12颗/pcs	
墨水/ink		4色/color (CMYK) /8色/color (CMYKORGB) /12色/color (CMYKORGB+荧光/fluorescent/4色/color) + 白色 DTF 涂料墨水/White DTF Pigment Ink	
适合面料/Suitable fabric		涤纶、尼龙、棉、丝绸、针织、纺织、无纺布、牛津布等多种面料 Polyester, Nylon, Cotton, Silk, Knitted Fabric, Textile, Non-woven Fabric, Oxford Fabric and other various fabrics	
产能 (四色模式/120cm) Capacity (4-color Mode/120cm)	生产模式 production mode	360X2400 Dpi/ 4pass - 100m ² /h	
	精度模式 Precision Mode	720X1800 Dpi/ 6pass - 70m ² /h	
产能 (八色模式/120cm) Capacity (8-color mode/120cm)	生产模式 production mode	360X2400 Dpi/ 8pass - 50m ² /h	
	精度模式 Precision Mode	720X1800 Dpi/ 12pass - 35m ² /h	
产能 (十二色模式/120cm) Capacity (12-color mode/120cm)	生产模式 production mode	720X1800 Dpi/ 6pass - 28m ² /h	
	精度模式 Precision Mode	360X5400 Dpi / 9pass -16m ² /h	
喷头最佳喷射高度 The optimal spraying height of the nozzle		1.8mm	
板卡/Control Board		博源恒芯/BYHX	
RIP软件/Rip Software		蒙泰 / 锐印 / Flexi 22 (选配) / PrintFactory (选配) / 小白印象 (选配) / Cadlink (选配) Maintop/Ruiyin/Flexi 22 (optional)/PrintFactory (optional)/Xiaobai Impression (optional)/Cadlink (optional)	
喷头维护/Spray nozzle maintenance		免维护一体式升降墨栈/Maintenance free integrated lifting ink stack	
喷头清洗/Spray nozzle cleaning		全自动清洗, 全自动刮墨/Fully automatic cleaning, fully automatic ink scraping	
供墨系统/ink supply system		虹吸式负压供墨系统/Siphonic positive and negative pressure ink supply system	
传动系统 drive system	X轴/x-axis	SERVOTRONIX直线电机、THK直线导轨/SERVOTRONIX linear motors, THK linear guides	
	Y轴/y-axis	XINJIE伺服电机/XINJIE servo motors	
	墨栈/ink stack	步进电机/Stepping motors	
墨桶容积/ink bucket capacity		5000ml	
工作环境/work environment		温度/Temperature:20~28℃ (宜低/preferably low); 湿度/Humidity:45%~65% (宜高/preferably high)	
报警系统/alarm system		行程防护、喷头防撞、缺墨报警、缺膜报警停机 Travel protection, spray collision prevention, ink shortage alarm, film shortage alarm and shutdown	
特色功能/Featured Features		白墨墨壶摇匀、白墨全通道循环、气胀轴300大卷放纸、闲时自动清洗、免做通道白墨打印 (选配)、 全色版(CC 8色及12色选配)、超薄膜打印 (使用网带送料, 选配) White ink tank shaking, full-channel white ink circulation, 300 large roll paper unwinding with air expansion shaft, automatic idle cleaning, channel-free white ink printing (optional), full-gamut ICC (8-color and 12-color optional), ultra-thin film printing (mesh belt feeding, optional)	
最大打印幅宽/max print width		120cm	
整机功率/Whole machine power		3000W	
尺寸/Dimensions		占地尺寸/Floor Space Dimensions:2800*1350*1770mm; 打包尺寸/Package Dimensions:2880*1450*2000mm	
主机重量/Weight		700kg	
电源要求/Power requirements		两相 220V±5%, 50Hz/60Hz Single-phase two-wire 220V±5%, 50Hz/60Hz	
电脑配置 computer configuration	操作系统 operating system	windows7, 8, 10 64bit 专业版/Professional Edition	
	硬件要求 hardware requirements	500G以上固态硬盘/Solid state drive over 500GB, 32G主频2400hz以上双通道内存条/32GB dual-channel memory with main frequency above 2400Hz, 2G以上独立显卡/discrete graphics card with dedicated video memory over 2GB, 酷睿i7/锐龙7系处理器 (推荐2.8GHz以上频率) Intel Core i7 / AMD Ryzen 7 series processor (recommended frequency above 2.8GHz)	
	传输接口 Interface	USB3.0高速接口/千兆网络接口/USB 3.0 high-speed interface/Gigabit network interface	
耗材用量/Consumable dosage		白墨/White ink:25ml/平方米/m ² ; 彩墨/Color ink:12ml/平方米/m ² ; 热熔粉/Hot Melt Powder:30g/平方米/m ²	

1.2米独立三温区款撒粉烘干机参数
Parameters of 1.2m Parameters of independent three temperature zone powder dryer

设备类型 Device type	1.2米独立三温区款撒粉机 1.2m Parameters of independent three temperature zone powder dryer	搭配机型 Match the model	12头打印机 12 head printer
灯管数量 Number of lamps	28根/pcs	工作电源 Working power supply	三相/Three-phase 220V
功率 Power	13KW	木箱尺寸 Packed in wooden case size	3900(L)*1750(W)*1150mm(H)
设备占地尺寸 Outside dimensions	3900(L)*1750(W)*1000mm(H)	重量 weight	净重量/Net Weight:820kg 包装重量/Package weight:920kg

机器优势 / Machine advantages

打印机优势 / Advantages of printers

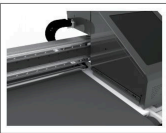
最高速度可达120m/小时, 支持300米大卷膜放卷, 带换卷接膜功能, 持续生产, 一台顶4台4头机;

Max speed up to 120 m/h, supports 300m large roll film unwinding with roll changing and film splicing functions for continuous production; one unit equals four 4-head printers.



1.高精度打孔导带走膜, 配大吸力风机, 可兼容38μm超薄膜, 大大降低成本。

1.Equipped with high-precision perforated guide belt film conveying and high-suction fan, compatible with 38μm ultra-thin film, greatly reducing costs.



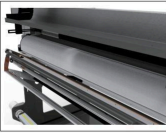
2.小车使用磁悬浮直线电机驱动, 配合双THK双排直线导轨, 高速打印静音平稳, 精度高, 制动丝滑、走位精准。

2.The carriage is driven by a magnetic levitation linear motor with dual THK double-row linear guides, ensuring quiet and stable high-speed printing, high precision, smooth braking and accurate positioning.



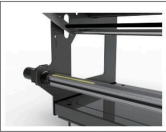
3.主体机头模块高强度铝合金CNC加工一体成型, 精度0.05满足高速运行持久稳定。

3.High-strength aluminum alloy CNC one-piece forming for the main carriage module, with a precision of 0.05mm to ensure durable and stable high-speed operation.



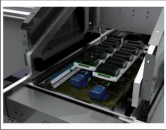
4.标配接膜功能, 方便快捷, 减少因初始打印造成膜浪费。

4.Standard film splicing function is included as standard, which is convenient and efficient, reducing film waste caused by initial printing.



5.阻尼收卷, 免充气收卷, 使用方便, 实时查看打印效果, 及时处理异常。

5.Damped winding, inflation-free winding, easy to operate, real-time print effect monitoring, and timely abnormality handling.



6.喷头保湿采用免维护一体式升降墨栈, 持久耐用, 保护喷头安全。

6.The print head maintenance system adopts a maintenance-free integrated lifting capping station, which is durable and protects the print head safely.



7.声光缺墨报警系统, 墨量少时提示用户及时添加墨水。

7.Acoustic-optical ink shortage alarm system reminds users to refill ink in time when ink level is low.



8.缺膜报警停机, 膜用尽时及时自动停止打印, 小车回去保湿, 软件弹窗告知用户缺纸需要换卷, 可无人值守操作。

8.Film shortage alarm and stop function: when the film runs out, the printing stops automatically in time, the carriage returns to the capping station for maintenance, and the software pops up a notification to inform the user to replace the roll. It supports unattended operation.

1.2米独立三温区款撒粉烘干机优势
Advantages of 1.3m Parameters of independent three temperature zone powder dryer



上下双热源加热, 智能控温
烘干效果更佳, 高效节能

Dual heat source heating from top and bottom, intelligent temperature control
Better drying effect, high efficiency and energy saving



外置前后双吸风设计, 走膜更平稳
不干扰烘箱内部温度, 烘干更稳定

External front and rear dual air suction design for smoother film feeding
No interference with oven internal temperature, ensuring more stable drying



烘箱 3层加厚, 更保温, 更节能

3-layer thickened oven for better heat preservation and energy efficiency



一体式排烟箱, 防止油烟回流

Integrated smoke exhaust box to prevent oil smoke backflow

大卷收膜配张力结构, 收膜整齐

Large roll film take-up with tension control structure for neat film winding