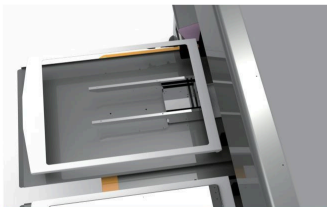


白墨直喷机（单工位）

Direct-to-garment printer (Single station)



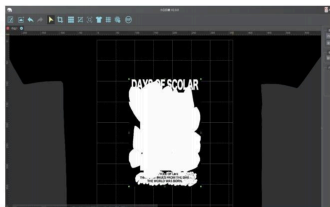
机器优势 / Machine advantages



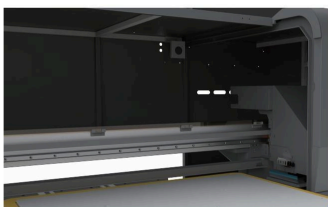
封闭全铝合金台板支撑，稳固台板
平整度<0.05，保证图案打印套位精准
Enclosed all aluminum alloy tabletop support, stable tabletop
flatness<0.05, ensuring precise pattern printing and positioning



Y轴雷赛步进驱动系统+双导轨
Y-axis Leisai stepper drive
system+dual guide rail



小白印象软件自动生成
白色通道节省墨水
XBYX software automatically
generates white channels to save ink



X轴静音直线导轨
X-axis mutelinear guide rail

工艺流程 / Technological process

1



● 处理液深色白色面料
通用，无需稀释
Universal for dark and light-
colored white fabrics, no
dilution required

喷淋机处理面料
Treatment liquid dilution ratio

2



● 隧道160度3分钟
Tunnel at 160 degrees for
3 minutes
● 高温烤箱150度20-30分钟
High temperature oven at 150
degrees Celsius for 20-30 minutes

隧道/高温烤箱烘干面料
Tunnel/high-temperature oven drying

3



压烫机压烫平整 / Press fabric to flat
● 温度设定：150度6秒 / Pre-drying setting: 150°C, 6s

4



打印机打印图案
Printer prints patterns

5



● 深色布：隧道160度3分钟，高
温烤箱130-150度30分钟
● 浅色布：降低温度延长时间
根据面料打印颜色适当调整
Dark fabric:
tunnel dryer 160°3 minutes;
oven 130-150°, 30 minutes
White fabrics:
can lower temperature and extend
heating time depending on color effect

隧道/高温烤箱进行固色
Tunnel/high-temperature oven color fixing

6



成品展示
Finished product display

白墨直喷机（单工位）Direct-to-garment printer (Single station) ▶

■ 机器参数 / Machine parameters

产品型号 Product model		HJD-DP03		
喷头配置 Printhead configuration		爱普生Epson i3200-A1*2	爱普生Epson F1080-A1(XP600)*2	兄弟/BrotherKS1680H* 2
墨水/Ink		四色（CMYK）纺织涂料墨水/Textile pigment ink+ 白色(W) 纺织涂料墨水/Textile pigment ink		
适合面料/Suitable fabrics		棉、麻、牛仔布、卫衣布等含棉布料 Cotton, linen, denim, sweatshirt fabric and other cotton-containing materials		
产能 Capacity	生产模式 Production mode	720X1200 Dpi /4pass - 1.33min/Pcs (A3图/size)	720X1080 Dpi /6pass - 2.5min/Pcs (A3图/size)	900X900 Dpi/ 3pass - 0.8min/Pcs (A3图/size)
	精度模式 Precision mode	720X1800 Dpi / 6pass - 2min/Pcs (A3图/size)	720X1440 Dpi / 8pass -4min/Pcs (A3图/size)	900X1200 Dpi/ 4pass - 1.2min/Pcs (A3图/size)
喷头至介质高度 Printhead to media height		3mm~20mm可调/Adjustable		
最佳喷射高度 Optimum jetting height		3mm		4mm
RIP软件/Software		小白印象/SPIDER RIP		
板卡/Controller Card		北印/BetterPrinter/汉森/Hosonsoft	北印/BetterPrinter	苏州芯煜坤/XYK Controller Card
喷头维护 Print head maintenance		免维护一体式升降墨栈/Maintenance-free integrated lifting ink stack		
喷头清洗 Print head 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		虹吸式正负压供墨系统/Siphon positive and negative pressure ink supply system		
传动系统 Transmission system	X轴/X-axis	雷赛步进式一体电机/CSK直线导轨、静音滑块 Leadshine integrated stepper motor, CSK linear guide, silent slider		
	Y轴/Y-axis	雷赛步进式一体电机/CSK直线导轨、静音滑块/高精度静音同步带 Leadshine integrated stepper motor, CSK linear guide, silent slider, high-precision silent timing belt		
	Z轴/Z-axis	步进电机/Stepper motor		
墨桶容积/Ink tank volume		1500ml		
工作环境/Working 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、喷车升降保护、打印中即时保护 Stroke protection, carriage lifting protection, real-time protection during printing		
特色功能/Special features		一键开始打印; 闲时自动清洗喷头; 缺墨报警; 高落差打印 (兄弟喷头) ; 视觉定位打印 (选配) ; One-key start printing; automatic printhead cleaning at idle; out-of-ink alarm; high-drop printing (for brother printheads); visual positioning printing (optional)		
最大打印幅宽 Maximum printing width		标准机: 35X45 CM (可根据需求选择其它尺寸台板) Standard machine: 35x45 cm (other sizes of platens are available upon request)		
整机功率/Total power		1500W		
主机尺寸/Main unit dimensions		1200*1250*740 mm		
主机重量/Main unit weight		130KG		
电源要求/Power requirements		两相/Two-phase 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	240G以上固态硬盘、8G主频2400hz以上双通道内存条、1G以上独立显存、酷睿i5处理器 (推荐2.8Ghz以上频率) 240g or larger ssd, 8g dual-channel ram with 2400hz or higher frequency, 1G or larger dedicated graphics card, intel core i5 processor (2.8ghz or higher frequency recommended)		
	传输接口 Transmission interface	USB3.0接口/千兆网络接口/Usb3.0 interface / gigabit network interface		

■ 产品应用 / Product application

