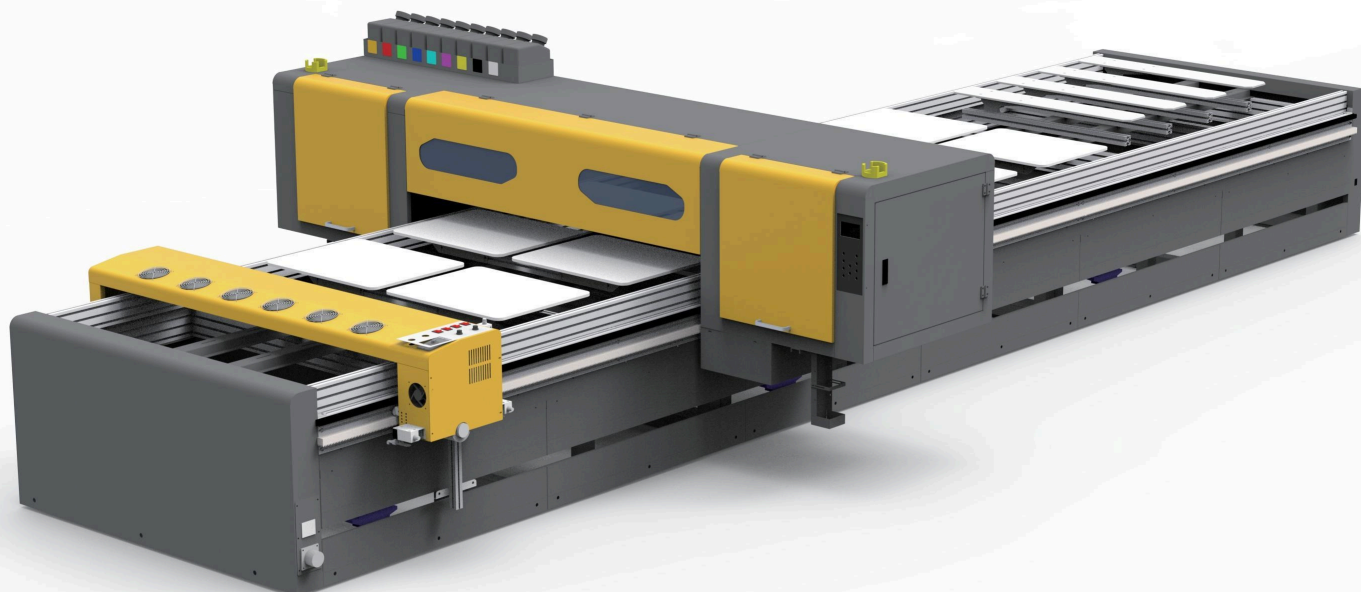
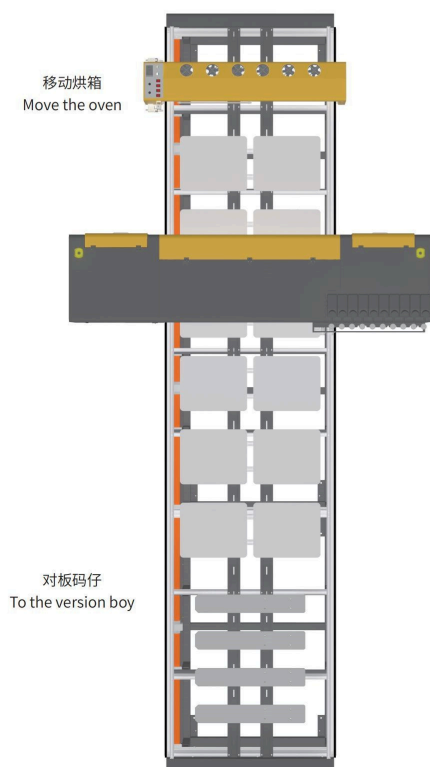


新高端平板数码打印机 New high grade flatbed type digital printer

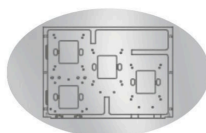


■ 工艺流程 / Technological process



新高端平板工艺流程图 New high-end flat panel process flow diagram

①



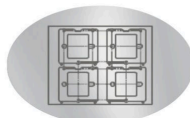
4H错排/staggered

方案1:全彩墨涂料直喷打底工艺

铺布→打底1遍→烘干打底2遍→数码打印→收片落千层架
→高温烘箱烤干→冷却成品收片

Solution 1: Full-color ink paint direct injection priming process
Spread the cloth→ base 1 time→ dry the base 2 times→ digital
printing→ film collection and fall on the mille-layer rack→ a high
-temperature oven to dry → cool the finished films

②



4H并排side by side

方案2:白彩同出涂料直喷工艺

布料预处理→铺布→ 数码打印白彩同出→收片落千层架→
高温烘箱/隧道烘干→冷却成品收片

Scheme 2: White color with paint direct injection process
Cloth pretreatment→ cloth spreading→ digital printing white color
with the → of the film and the → of the mille-layer shelf High-
temperature oven/tunnel drying → cooling of the finished product

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机器参数 / Machine parameters

产品型号/Product model		HJD-DP2		
喷头配置 Printhead configuration		爱普生 Epson i3200-A1* 2颗/pcs	爱普生 Epson i3200-A1*4颗/pcs	爱普生 Epson i3200-A1 * 6颗/pcs
墨水 Ink		C/M/Y/K Pigment Ink 青色/红色/黄色/黑色 涂料墨水	C/M/Y/K/W Pigment Ink 青色/红色/黄色/黑色/白色 涂料墨水	C/M/Y/K/W PTL Pigment Ink 青色/红色/黄色/黑色/白色 前处理液 涂料墨水
适合面料 Suitable fabric		棉、麻、涤纶、尼龙等裁片类布料(配合打底浆可适用更多纺织物)等; Cotton, linen, polyester, nylon and other cut fabrics (suitable for more textile fabrics with base coating), etc;		
产能 (A3 图案) Production Capacity (A3 Size)	全彩模式 HFull color mode	360X2400 Dpi/4pass -80 Pcs/H	360X2400 Dpi/4pass -160 Pcs/H	360X2400 Dpi/4pass -220 Pcs/H
	白彩模式(含胶水) White color mode (with glue included)	720X1800 Dpi/6pass -50 Pcs/H	720X1800 Dpi/6pass -80 Pcs/H	720X1800 Dpi/6pass -80 Pcs/H
打印方式/Printing method		全彩色 Full color	全彩或2白+2彩 Fullcolor or 2white+2colors	全彩或2处理液+2白+2彩 Full color or 2 processing solutions+2 white+2 colors
工作平台/Foot platform		450*550*10mm玻璃台面/Mesa of glass plate; 6m(14pcs), 8m(22pcs), 10m(28pcs)		
喷头至介质高度 Printhead to media height		3mm~50mm 可调 / Adjustable		
最佳喷射高度/Optimal spray height		3mm		
RIP 软件/RIP software		蒙泰（标配）、小白印象（选配）、PP（选配）/ Maintop (standard), Xiaobai Impression (optional), PP (optional)		
板卡/Board		北印智能 / BetterPrinter		
喷头维护/Spray nozzle maintenance		一体式升降墨栈 / Integrated Lifting Ink Station		
喷头清洗/Spray nozzle cleaning		全自动清洗、全自动刮墨、全自动保湿 / Fully automatic cleaning, fully automatic ink scraping, fully automatic moisturizing		
供墨系统/Ink system		虹吸供墨系统 / Siphon ink supply system		
传动系统 Drivetrain	X 轴/X-axis	Airtac 直线导轨 + 雷赛伺服电机 / Airtac linear guide + Leisai servo motor		
	Y 轴/Y-axis	CSK 直线导轨 + 高精度齿条 + 信捷伺服电机 / CSK linear guide + high-precision rack + Xinjie servo motor		
	Z 轴/Z-axis	电动双边同步升降 / Electric double sided synchronous lifting		
固化方式/Curing Method		往复式跑台烘箱加热烘干 / Reciprocating treadmill oven for heating and drying		
墨桶容积/Ink barrel volume		1.5L		
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		车头防撞、缺墨报警、行程防护、打印中即时保护 Carriage collision prevention, ink shortage alarm, travel limit protection, real-time protection during printing		
特色功能 Featured Functions		无限延长设计可按需配置; 可配置成衣台板、整面玻璃板、铝板+压烫机、裤子台板等多重形状材质兼容打印; 缺墨报警系统; 定点打印系统(任意停机位置可启动打印); 转圈打印; 晒版灯 (选配); 丝网马仔定位; Unlimited extension design, customizable as required;Compatible with printing on various shapes and materials, configurable with ready-to-wear platens, full glass panels, aluminum panels + heat presses, pants platens, etc.; Ink shortage alarm system;Fixed-point printing system (printing can be started at any stop position);Rotary printing; Plate exposure lamp (optional);Screen printing registration pin positioning;		
最大打印幅宽/Max print width		标准机:1300mm (可定制) / Standard machine: 1300mm (customizable)		
尺寸/Host size/重量 /Weight		主机尺寸/Machine Dimensions : 6220mm(L)*2884mm(W)*1244mm(H) (6米(M)); 主机重量/Machine Weight : 980KG (6M)		
延长的主机尺寸及重量 Extended host size and weight		尺寸/Size : 2000mm (L)*1376mm(W)* 652mm(H); 重量/Weight : 250kg / 节/Section		
跑台烘箱尺寸/Size of treadmill oven		1651mm(L)*320mm(W)*300mm (H)		
功率 /Overall machine power		整机功率/Overall machine power:2000W; 跑台烘箱功率/Power of treadmill oven:2kw, 3.3km(烘干/Dryer)		
耗材用量/Consumables Dosage		彩墨/Color Ink:1.5ml; 白墨/White Ink:3.2ml; 处理液/Pre-treatment Liquid:2.0ml/pcs		
电源要求/Power requirements		AC 220V±5%, 50Hz~60Hz		
电脑配置 (配置笔记本电脑) Computer configuration (configuring laptop)	操作系统 operating system	windows7、8、10 64bit 专业版 /Professional		
	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、2G 以上独立显存、酷睿 i5 处理器 (推荐 2.8Ghz 以上频率) 240GB or above solid-state drive, 8GB dual channel memory module with a clock speed of 2400Hz or above, 2GB or above independent video memory, Core i5 processor (recommended frequency of 2.8GHz or above)		
	传输接口 / Interface	USB3.0 接口 / 千兆网络接口 / USB 3.0 interface/Gigabit network interface		

产品应用 / Product application

