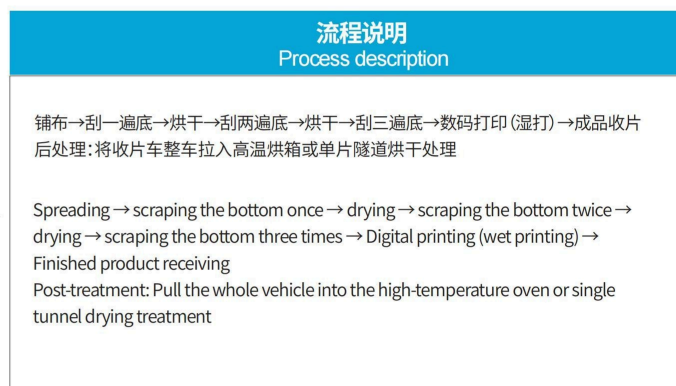
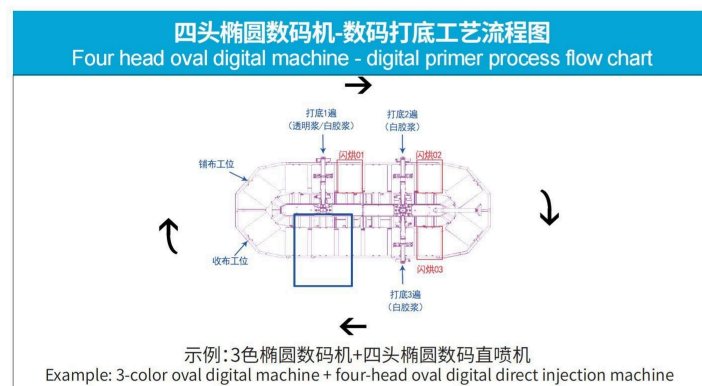


椭圆数码机 Make Screen + Digital Integrated printer ▶ (Epson i3200-A1*4)



■ 工艺流程 / Technological process



■ 机器特点 / Machine features

- 1、全伺服电机驱动: 稳定、精度高、寿命长;
- 2、喷头电动升降, 可在软件内直接设定当前打印高度, 更便捷、稳定, 介质厚度适应范围大;
- 3、多工艺丝网印刷+立体高清数码印花, 一机解决;
- 4、低成本, 高效率, 一台可同装两台数码机, 性价比最高的方案;
- 5、可以印花成衣和裁片以及表面有凹凸的特殊位置(如胸袋、裤袋等);
- 6、简化对版的过程, 无论小批量(50-300件)还是打样都非常方便、快捷, 可以实现当天交大货。(白色制版非常简单, 不用分色);
- 7、该款数码印花单元是以印花机为打印平台, 结合印花机的刮印工位, 可以与水浆、胶浆、油墨、厚板、拔印、发泡、静电植绒等传统工艺相结合, 印出五彩缤纷, 与众不同的印花产品。

- 1.Full servo motor drive: stable, high precision and long life.
- 2.Electric lifting of the nozzle allows for direct setting of the current printing height within the software, making it more convenient and stable.
It also has a wide range of media thickness adaptability;
- 3.multi process screen printing + three-dimensional high-definition digital printing, one machine to solve;
- 4.low cost, high efficiency, one can install two digital machines, the highest cost performance plan.
- 5.It can print printed garments and cut pieces and special locations with concave convex surfaces(such as chest bags, trouser bags, etc.).
- 6.simplify the process of the version, no matter small batch (50-300 pieces) or proofing is very convenient and fast. You can make big samples on that day.(white plate making is very simple, no color separation).
- 7.The digital printing unit is based on the printing machine as the printing platform, combined with the scraping position of the printing machine, it can work with water slurry, glue, ink and thick plate. Combining traditional techniques such as printing, foaming and electrostatic flocking, the printing products are colorful and distinctive.

椭圆数码机

Make Screen + Digital Integrated printer (EPSON i3200-A1/4)

机器参数 / Machine parameters

产品型号/Product model		HJD-DP01	
喷头配置/Print head configuration		日本爱普生/Japan Epson i3200-A1*4颗/pcs	日本爱普生/Japan Epson i3200-A1*8颗/pcs
墨水/Ink		四色 (CMYK) 涂料墨水/Pigment ink / 8色 (CMYKORGB)涂料墨水/Pigment ink /直喷前处理液 (OP) / 白色 (W)涂料墨水/Pigment ink	
适合面料/Suitable for fabrics		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) Cotton, linen, polyester, nylon and other cut fabrics (can be used for more textile fabrics with base coating)	
生产速度 production speed	4色彩/全白/处理液直喷 4 colors/all white/treatment liquid direct spray	360X2400 Dpi/ 4pass / 18s / Pcs (A3/Size)	360X2400Dpi/ 4pass - 10s / Pcs (A3/Size)
	8色彩 8 colors	720X1200 Dpi/ 4pass / 45s / Pcs (A3/Size)	360X2400Dpi/4Pass - 18s / Pcs (A3/Size)
	白彩同出 (4色) White color output (4 colors)	360X2400 Dpi/ 4pass / 60s / Pcs (A3/Size)	360X2400Dpi/4Pass - 30s / Pcs (A3/Size)
	白彩同出 (8色) White color output (8 colors)	360X2400 Dpi/ 4pass / 90s / Pcs (A3/Size)	360X2400Dpi/4Pass - 60s / Pcs (A3/Size)
椭圆机安装要求 Installation requirements for elliptical machine		椭圆台板最大误差≤20丝, 拆一个刮印臂或者选装椭圆机数码专用位 The maximum error of the elliptical table is ≤ 20 threads. Remove a scraper arm or install an elliptical machine digital dedicated position as an option	椭圆台板最大误差≤10丝, 必须选装椭圆机数码专用位 The maximum error of the elliptical tabletop is ≤ 10 threads, and a digital dedicated slot for the elliptical machine must be installed
喷头至介质高度/Printhead to media height		1.5mm~100mm可调 Adjustable from 1.5mm to 100mm	1.5mm~30mm可调 Adjustable from 1.5mm to 30mm
最佳喷射高度/Optimal spray height		3mm	
最大打印幅宽/Max print width		650 (椭圆台板宽) X650 (椭圆台板高) mm (根据椭圆机数码工位外护栏位置而定) 650 (width of elliptical table) X650 (height of elliptical table) mm (depending on the position of the external guardrail of the digital workstation of the elliptical machine)	650 (椭圆台板宽) X700 (椭圆台板高) mm (根据椭圆机数码工位外护栏位置而定) 650 (width of elliptical table) X700 (height of elliptical table) mm (depending on the position of the external guardrail of the digital workstation of the elliptical machine)
板卡/Board		北印智能/BetterPrinter	汉森/Hosonsoft
RIP软件/RIP software		PP (选配/Optional)、西班牙Neostampa (选配/Optional)、汉森RIIN (选配/Optional)、蒙泰Maintop (标配/Standard)	
喷头维护/Spray nozzle maintenance		一体式免维护升降墨栈/Integrated maintenance free 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	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		虹吸式, 带墨路自动消泡功能 Siphon type, with automatic defoaming function of ink path	虹吸式大墨量供墨系统 Siphon large-volume ink supply system
传动系统 Drivetrain	X轴/X-axis	信捷伺服电机、伺服驱动器/中国台湾CSK直线导轨 Xinjie servo motor, servo driver/Taiwan, China CSK linear guide	磁悬浮直线电机、高创伺服驱动器/日本THK直线导轨 Magnetic Levitation Linear Motor, Teknic Servo Drive / Japan THK Linear Guide Rail
	Y轴/Y-axis	中国台湾PMI精密静音滚珠丝杆/信捷伺服电机、伺服驱动器/中国台湾CSK直线导轨 Taiwan China PMI Precision Silent Ball Screw / Xinjie Servo Motor & Servo Driver / Taiwan China CSK Linear Guide Rail	中国台湾PMI精密静音滚珠丝杆 (双Y)/日本富士伺服电机、伺服驱动器/日本THK直线导轨 Taiwan China PMI Precision Silent Ball Screw (Dual Y-Axis) / Japan Fuji Servo Motor & Servo Driver / Japan THK Linear Guide Rail
	Z轴/Z-axis	整机一体式电动升降/步进电机车头升降 Integrated electric lifting for the whole machine / Stepper motor head lifting	整机一体式电动升降/步进电机车头升降 IStepper motor driven print head lifting
数据接口/Data interface		USB3.0 或 千兆网口/USB / 3.0 or Gigabit Ethernet port	
工作环境/Working environment		温度/Temperature: 20-28℃ (宜低/lower is better); 湿度/Humidity: 45%-65% (宜高/higher is better)	
报警系统/Alarm system		喷车防撞、Y轴行程防护、升降保护/Spray car collision prevention, Y-axis travel protection, lifting protection	
特色功能 Featured Features		吸墨垫独立清洗功能; 嵌入式电脑操作平台; 专利整机一体式电动升降; 独立的椭圆信号交互系统; Independent cleaning function of ink absorbing pad; Embedded computer operating platform; Patent integrated electric lift for the whole machine; Independent elliptical signal interaction system;	嵌入式电脑操作平台; 触摸屏人机交互; 类工业头驻留打印模式; 独立的椭圆信号交互系统; 墨水报警系统; Embedded computer operation platform; Touch screen human-machine interaction; Industrial-style print head resident printing mode; Independent oval signal interaction system; Ink alarm system.
整机功率/Overall machine power		≤1.6KW	≤4.5KW
尺寸/Size		设备占地尺寸/Equipment footprint dimensions: 2400mm(L)*1950mm(W)*1950mm(H); 包装尺寸/Packaging dimensions: 2550mm(L)*1970mm(W)*2150mm(H)	
重量/Weight		净重/Net weight :640kg; 出口包装/Export packaging:690kg	
耗材用量/Consumables consumption		彩墨/Color Ink: 1.5ml/pcs; 白墨/White Ink: 3.2ml/pcs; 处理液/Pretreatment: 20ml/pcs; 打底浆料/Underbase paste: 15g/pcs	

产品应用 / Product application

