

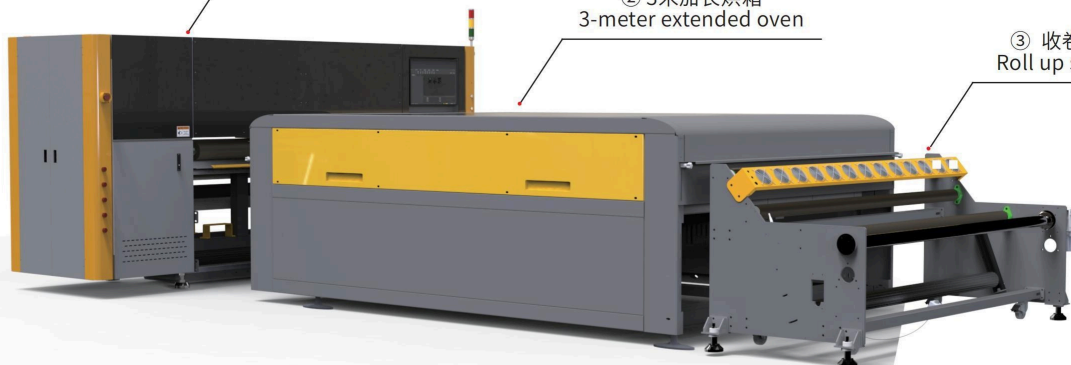
热升华烫金机 Thermal sublimation hot stamping machine ▶ (Epson i3200-A1*8/16)

打印部分 Printing section

① 打印系统 (i3200-A1*16, 可做8头)
printing system (i3200-A1*16, Optional 8 printheads)

② 3米加长烘箱
3-meter extended oven

③ 收卷系统
Roll up system



转印部分 Transfer section

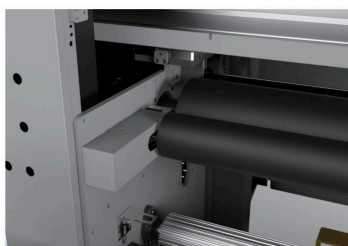
④ 滚筒烫金
Roller hot stamping



■ 机器优势 (i3200-A1*16) / Machine advantages (i3200-A1*16)



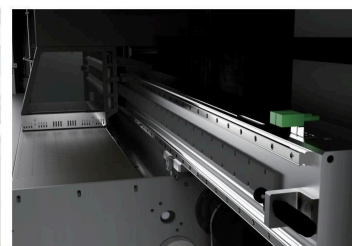
万米恒张力收放纸系统, 高速生产
省时、省心, 不用频繁换纸
The 10000 meter constant tension paper retraction system saves time and effort in high-speed production, eliminating the need for frequent paper changes



Y轴传动胶辊走纸系统, 兼容
30克薄纸, 走纸更精准
Y-axis transmission rubber roller paper feeding system, compatible with 30g thin paper, more accurate paper feeding



双重喷头保护系统, 保护设备
最核心部位, 使用更放心
Dual nozzle protection system, protecting the most critical parts of the equipment, providing more reliable use



X轴采用磁悬浮直线电机传动, 设备
运行更平稳, 走位精度高, 免维护
The X-axis is driven by a magnetic levitation linear motor, and the equipment smooth operation, high positioning accuracy, maintenance free

■ 机器特点 / Machine features

一机两用, 在普通打纸机打印热升华纸的基础上, 增加了胶水 (Co) 打印, 实现高质感的热转印+烫金效果, 大幅提升成品的质感。

One machine dual-use, on the basis of printing sublimation paper on ordinary paper printers, adhesive (Co) printing is added to achieve high-quality heat transfer printing and hot stamping effects, greatly improving the texture of the finished product.

热升华烫金机 Thermal sublimation hot stamping machine

(Epson i3200-A1*8/16)

■ 机器特点 / Machine features

产品型号/Product model		HJD-DP12	
喷头配置/Print head configuration		日本爱普生i3200-A1*8颗 Japan Epson i3200-A1*8pcs	日本爱普生i3200-A1*16颗 Japan Epson i3200-A1*16pcs
墨水/ink		四色 (CMYK) 烫金膜热升华转印墨水+热升华烫金胶水 (Co) Four color (CMYK) hot stamping film, sublimation transfer ink+sublimation hot stamping adhesive (Co)	
适合纸张/Suitable paper		热升华涂层烫金膜Heat sublimation coating hot stamping film	
适合面料/Suitable fabric		聚酯纤维 (涤纶) Polyester fiber (polyester)	
产能 (1.5米幅宽) Capacity (1.5 meters width)	生产模式 (推荐) Production mode (recommended)	360X1200 Dpi / 2pass / 80㎡/h	240X1200 Dpi / 2pass / 240㎡/h
	精细模式/fine mode	720X1200 Dpi / 4pass / 40㎡/h	360X1200 Dpi / 2pass / 160㎡/h
喷头至介质高度/From nozzle to medium height		1mm~4mm可调 (机械式) / adjustable (mechanical)	1mm~20mm可调 (旋钮式) / adjustable (knob type)
板卡/Control board		汉森/Hosonsoft ; 博源恒芯;BYHX	
RIP软件/Rip Software		标配蒙泰7.0UV版 (可匹配RIP X追色系统) Standard configuration of Montai 7.0 UV version (can be matched with RIP X color tracing system)	
打印膜幅宽支持/Printing film width support		300~1900mm	
最佳喷射高度/Optimal spray height		1.8mm	
耗材用量/Consumables usage		彩墨/color ink:12ml/㎡ ; 处理液/OP:20ml/㎡	
电脑配置 computer configuration	操作系统 operating system	windows7、8、10 64bit专业版 Windows 7/8/10 64-bit Professional Edition	
	硬件要求 hardware requirements	240G以上固态硬盘 (推荐500G)、8G双通道2400hz内存条、2G以上独立显存、酷睿i5处理器 (2.5Ghz以上频率) Solid state drive above 240GB (recommended 500GB), 8GB dual channel 2400Hz memory module, 2GB or more independent video memory, Core i5 processor (frequency above 2.5GHz)	240G以上固态硬盘 (推荐500G)、8G双通道3200hz内存条、2G以上独立显存、酷睿i5处理器 (2.8Ghz以上频率) Solid state drive above 240GB (recommended 500GB), 8GB dual channel 3200Hz memory module, 2GB or more independent video memory, Core i5 processor (frequency above 2.8GHz)
	传输接口 Interface	千兆网络端口 / USB3.0高速接口 Gigabit network port/USB 3.0 high-speed interface	USB3.0高速接口 USB 3.0 high-speed interface
喷头维护/Spray nozzle maintenance		升降式一体墨栈 Elevating integrated ink stack	升降式一体保湿盘 (刮墨单元一体) Lift type integrated moisturizing tray (with integrated ink scraping unit)
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	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 supply system		虹吸式正负压混合供墨系统 Siphonic positive and negative pressure mixed ink supply system	工业级负压供墨系统 Industrial grade negative pressure ink supply system
传动系统 Transmission system	X轴 X-axis	信捷伺服电机/日本THK直线导轨/Avago光栅读头 Xinjie servo motor/Japanese THK linear guide/Avago grating reading head	磁悬浮直线电机/以色列高创伺服驱动器/日本THK直线导轨/德国SIKO磁栅头 Magnetic levitation linear motor/Israeli high-tech servo drive/Japanese THK linear guide/German SIKO magnetic grid head
	Y轴 Y-axis	压纸轮式胶辊走纸/雷赛步进电机/配打印膜除皱辊 Paper roller for paper feeding/Leisai stepper motor/equipped with printing film wrinkle roller	伺服胶辊走膜/防滑压力辊/日本进口高精度减速机/配打印膜除皱杆 Servo rubber roller film/anti slip pressure roller/high-precision reducer imported from Japan/equipped with printing film wrinkle removal rod
	保湿盘 Moisturizing plate	无, 使用吸墨垫保湿 No, use an ink pad to moisturize	雷赛步进电机/日本欧姆龙定位传感器/亚德客行程气缸 Renesas stepper motor/Omron positioning sensor from Japan/Yadeke stroke cylinder
	放纸系统 Paper feeding system	气胀轴放膜/手把式固定齿轮传动轴上下膜 Inflatable shaft film placement/hand-held fixed gear transmission shaft upper and lower films	伺服气胀轴放膜/德国进口倍加福超声波传感器/卡盘式传动轴上下膜 Servo inflation shaft film release/German imported Beckhoff ultrasonic sensor/Chuck type transmission shaft upper and lower film
吸风平台/Suction platform		超平吸风一体式打印平台, 多支点平台校准结构 Ultra flat suction integrated printing platform, multi pivot platform calibration structure	
烘干系统/drying system		打印完过隧道循环加热烘干/After printing, it will be heated and dried in a loop through the tunnel	
工作环境/work environment		温度:20~28℃ (宜低); 湿度:45%~70% (宜高) Temperature: 20-28 °C (preferably low); Humidity: 45%-70% (preferably high)	
报警系统/alarm system		缺墨报警、喷车防撞、行程防护、缺膜停机 Ink shortage alarm, spray collision prevention, travel protection, film shortage shutdown	
电源要求/Power requirements		AC三相/Three-phase380V±5%, 50Hz/60Hz	AC单相/Single-phase220V±5%, 50Hz
整机功率/Whole machine power		打印机-4.5KW / 隧道烘干机-20KW Printer -4.5KW/Tunnel dryer -20KW	打印机-6KW / 隧道烘干机-30KW Printer -6KW/Tunnel dryer -30KW
收放纸最大卷径 Maximum roll diameter for retractable paper		放纸/Paper feeding system:3000m;收纸/Paper take-up system:2000m	
隧道烘箱参数 Tunnel oven parameters	电源要求 Power requirements	AC三相380V±5%, 50Hz/60Hz / AC 3-Phase 380V±5%, 50Hz/60Hz	
	隧道烘箱尺寸 Tunnel oven size	3060(L)*2260(W)*1775(H) mm	
	隧道烘箱重量 Weight of tunnel oven	900 Kg	
	隧道有效烘干宽幅 Effective drying width of tunnel	1900 mm	
	收卷尺寸/Roll size	2400(L)*1000(W)*1060(H) mm	
	收卷重量/Roll weight	500kg	
主机参数 Host Parameters	主机尺寸/Host size	3620(L)*1120(W)*1820 (H)mm	4050(L)*1600(W)*1750 (H)mm
	主机重量/Weight	1180 Kg	1480 Kg