

热升华打纸机 Sublimation printer ▶

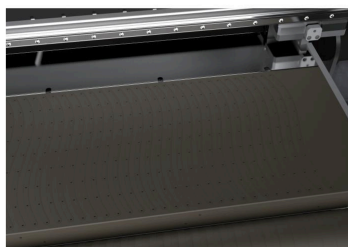
(Epson i3200-A1*15/16)



■ 机器优势 / Machine advantages



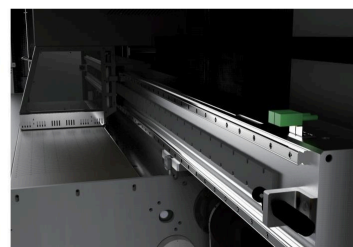
万米恒张力收放纸系统, 高速生产省时、省心, 不用频繁换纸
The 10000 meter constant tension paper retraction system saves time and effort in high-speed production, eliminating the need for frequent paper changes



仿生型导气槽蜂窝平板, 有助于走纸平顺, 解决纸张走纸褶皱问题, 走纸更精准
Biomimetic air duct honeycomb flat panel helps smooth paper movement, solves paper wrinkling problems, and provides more precise paper movement



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

高配磁悬浮电机搭配进口静音直线导轨实现高速打印更精准稳定。

精加工喷头防护搭配喷车防撞实现喷头双重保护, 延长喷头使用寿命。

全铝墨栈, 自动清洗保湿, 让打印更清洁简单。

仿生型导气槽蜂窝平板, 有助于走纸平顺, 解决纸张走纸褶皱问题, 走纸更精准。

多点式吸风平台支撑结构, 配合THK直线导轨, 保证X向打印精度。

High magnetic levitation motor with imported silent linear guide to achieve high-speed printing more accurate and stable.

Finishing sprinkler protection with anti-collision spray car to achieve double protection of sprinkler head, extend the service life of sprinkler head.

All aluminum ink stack, automatic cleaning and moisturizing, make printing cleaner and simpler.

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Multi point suction platform support structure, combined with THK linear guide rail, ensures X-direction printing accuracy.

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■ 机器特点 / Machine features

产品型号Product model		HJD- DP11			
喷头配置 Print head configuration		日本爱普生i3200-A1*15颗 1.9m Japan Epson i3200-A1*15/pcs 1.9m	日本爱普生i3200-A1*15颗 3.2m Japan Epson i3200-A1*15/pcs 3.2m	日本爱普生i3200-A1*16颗 1.9m Japan Epson i3200-A1*16/pcs 1.9m	日本爱普生i3200-A1*16颗 3.2m Japan Epson i3200-A1*16/pcs 3.2m
墨水 Ink		四色高浓(CMYK)热升华墨水 4 color high concentration (CMYK) sublimation ink		四色高浓(CMYK)热升华墨水 4-color high-density (CMYK) sublimation ink	
				八色高浓/8-color high concentration(CMYKLcLmLkLlk 或(or)CMYKOBmFmFy)热升华墨水/Sublimation ink	
最大打印幅宽 Max print width		≤1.9m		≤3.2m	
喷头至介质高度 Printhead to medium height		1.5mm~3mm可调/Adjustable			
最佳喷射高度 Optimum injection height		1.8mm			
适合纸张 Suitable paper		≥31g			
支持图像格式 Support image format		JPG/TIF/PDF等/etc.			
供墨系统 Ink supply system		虹吸式混合供墨系统/ Siphon-type mixed ink supply system		工业负压供墨系统/ Industrial Negative Pressure Ink Supply System	
产能(4色模式) Capacity (4-color Mode)	生产模式(推荐) Production mode (recommended)	240X1800 Dpi / 1pass / 540㎡/h	240X1800 Dpi / 1pass /775㎡/h	360X1200 Dpi / 1Pass / 620㎡/h	360X1200 Dpi / 1Pass / 880㎡/h
	精细模式 Fine mode	360X1800Dpi / 1pass / 360㎡/h	360X1800Dpi / 1pass / 510㎡/h	360X2400 Dpi / 2Pass / 310㎡/h	360X2400 Dpi / 2Pass / 440㎡/h
产能(8色模式) Capacity (8-color Mode)	生产模式(推荐) Production mode (recommended)	/	/	360X2400 Dpi / 4Pass / 310㎡/h	360X2400 Dpi / 4Pass / 440㎡/h
	精细模式 Fine mode	/	/	720X1800 Dpi / 6Pass / 210㎡/h	720X1800 Dpi / 6Pass / 295㎡/h
收放纸最大卷径 Maximum winding diameter of paper		放纸/Paper feeding system15000m、收纸/Paper take-up system3500m (29gsm)			
工作环境/Working environment		温度/Temperature:20~28℃ (宜低/low) ;湿度/Humidity:45%~70% (宜高/high)			
传动系统 Transmission system	X轴 X-axis	磁悬浮直线电机/日本松下伺服驱动器/日本THK直线导轨/德国SIKO磁栅头 Magnetic levitation linear motor / Panasonic servo drive (Japan) / THK linear guide rail (Japan) / SIKO magnetic scale head (Germany)			
	Y轴 Y-axis	全伺服胶辊走纸/日本进口高精度减速机/配纸张除皱杆 Fully servo rubber roller feeding/high-precision reducer imported from Japan/paper wrinkle removal rod			
	收放纸系统 Paper retracting system	全伺服双气胀轴收放纸/德国倍加福超声波传感器/卡盘式传动轴上下纸 Fully servo dual air expansion axis paper feeding and unloading/German Beckhoff ultrasonic sensor /Chuck type drive shaft upper and lower paper			
吸风平台 Manipulation of the interface		仿生型导气槽蜂窝平板,多支点式平台校准结构 Biomimetic air duct honeycomb flat plate, multi pivot platform calibration structure			
烘干系统 The operating system		智能风热一体烘干器 Intelligent air-heat integrated dryer			
板卡 Control Board		博源恒芯 BYHX			
RIP软件 RIP software		标配蒙泰7.0专业版(可匹配RIP X追色系统)、Neostampa (可选Delta追色系统) /Standard configuration includes Montel 7.0 Professional Edition (compatible with RIP X Color Correction System) and Neostampa (optional Delta Color Correction System)			
报警系统 Alarm system		缺墨报警/Low Ink Alarm;喷车防撞/Carriage Anti-collision;行程防护/Stroke Protection;缺纸停机/Paper-out Stop			
电源 The power supply		三相380V±5%,50Hz/60Hz / 3-phase 380V±5%, 50Hz/60Hz			
功耗 Power consumption		打印机4KW / 烘干机12KW / Printer -4KW/Dryer -12KW		打印机4.5KW / 烘干机18KW / Printer -4.5KW/Dryer -18KW	
主机尺寸 Main engine size		3900(L)*1260(W)*1900(H)mm		5450(L)*1600(W)*1850(H)mm	
重量 Weigh		1380KG		2100KG	
喷头维护 Spray nozzle maintenance		免维护一体升降墨栈/ Maintenance free integrated lifting ink stack			
喷头清洗 Spray nozzle cleaning		全自动清洗、全自动刮墨、全自动保湿/ Fully automatic cleaning, fully automatic ink scraping, fully automatic moisturizing			
收放卷尺寸Roll size		2500(L)*1050(W)*1050(H)mm		3900(L)*1050(W)*1050(H)mm	
收放卷重量Roll weight		470kg		790kg	
耗材用量/Consumable dosage		12ml/m²			
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)、8G2400hz内存条(推荐16G)、2G以上独立显存、酷睿i7处理器(推荐2.8Ghz以上频率) 240GB or above solid-state drive (recommended 500GB), 8GB 2400Hz memory module (recommended 16GB), 2GB or above independent video memory, Core i7 processor (recommended 2.8GHz or above frequency)		500G以上固态硬盘(推荐1T)、16G2400hz内存条(推荐32G)、2G以上独立显存、酷睿i7处理器(推荐2.8Ghz以上频率) 500GB or above solid-state drive (recommended 1T), 16GB 2400Hz memory module (recommended 32GB), 2GB or above independent video memory, Core i7 processor (recommended 2.8GHz or above frequency)	
	传输接口 Transmission interface	USB3.0高速接口 / USB 3.0 High-speed Interface			