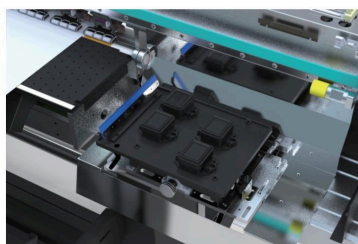


热升华打纸机 Sublimation printer ▶

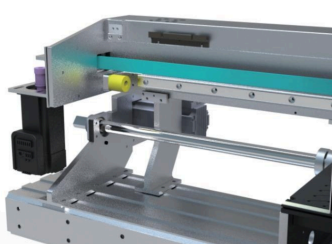
(Epson i3200-A1*4)



■ 机器优势 / Machine advantages



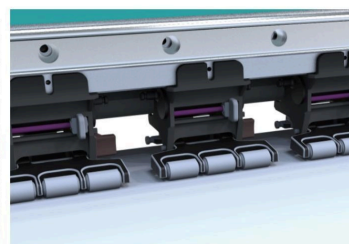
喷头保湿采用免维护一体式升降墨栈，持久耐用，保护喷头安全
Adopt maintenance-free integrated lifting/capping station for print head moisturizing. It features long service life and reliable protection for print heads.



日本THK静音直线导轨，运行平稳，寿命更长，高速运行中能有效降低打印小车运行的阻力和噪音，提高打印精度
THK silent linear guide rail from Japan runs smoothly and has a longer lifespan. It can effectively reduce the resistance and noise of the printing cart during high-speed operation, and improve printing accuracy.



打印小车两侧配备此装置，打印过程中遇到障碍，可自动停止打印进程，保护喷头安全
This device is installed on both sides of the print carriage. It will automatically halt printing upon encountering obstacles to protect the print heads.



Y轴传动使进口三轮氟橡胶压轮，保证走纸平整，避免走斜以及产生压痕
The Y-axis drive adopts imported three-wheel fluororubber pressing rollers, ensuring smooth media feeding and preventing skew and indentations.

■ 机器特点 / Machine features

日本双THK静音直线导轨，运动平稳，寿命更长，高速运动中能有效降低墨车运行中的阻力、噪音。

工业型钢制主体结构：高强度淬火工艺底座、主机、墙板厚度不低于12mm，机器运行更稳定。

高标准钢铝复合底梁，横梁调节与多点平台调节结构，保证横梁及平台精度，打印精度更高

采用恒张力摆杆式收放纸控制系统：保证了整个打印过程中纸张受力均匀，收纸平整紧实，避免收不紧。

先进的智能喷头清洗与保湿装置，提供安全方便的喷头清洗与保养功能，操作维护更加便捷。

The Japanese dual THK silent linear guide rail ensures smooth movement and longer lifespan, effectively reducing resistance and noise during high-speed operation of the ink truck.

Industrial steel main structure: high-strength quenching process base, main engine, wall panel thickness not less than 12mm, machine operation is more stable.

High standard steel aluminum composite bottom beam, beam adjustment and multi-point platform adjustment structure, ensuring beam and platform accuracy, and higher printing accuracy

Adopting a constant tension swing rod type paper feeding and unloading control system: ensuring uniform force on the paper throughout the printing process, smooth and compact paper feeding, and avoiding loose feeding.

Advanced intelligent nozzle cleaning and moisturizing device provides safe and convenient nozzle cleaning and maintenance functions, making operation and maintenance more convenient.

热升华打纸机

Sublimation printer

(Epson i3200-A1*4)

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/Japan Epson i3200-A1*4颗/pcs
墨水 Ink	四色高浓(CMYK)热升华墨水/Four color high concentration (CMYK) sublimation ink	
	八色高浓(CMYKLcLmLkLlK或CMYKOBmFy)热升华墨水/Eight color high concentration (CMYKLcLmLkLlK or CMYKOBmFy) sublimation ink	
最大打印幅宽 Max print width		≤1.9m
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		2mm
适合纸张 Suitable paper		≥40g
支持图像格式 Support image format		JPG/TIF/PDF等/etc.
供墨系统 Ink supply system		虹吸式供墨系统/Siphon ink supply system
产能(4色模式) Capacity(4-color Mode)	生产模式 (推荐) Production mode (recommended)	360X2400 Dpi / 4Pass / 90㎡/h
	精细模式 Fine mode	720X1800 Dpi / 6Pass / 60㎡/h
产能(8色模式) Capacity(8-color Mode)	生产模式 (推荐) Production mode (recommended)	360X2400 Dpi / 4Pass / 45㎡/h
	精细模式 Fine mode	720X1800 Dpi / 6pass / 30㎡/h
收放纸最大卷径 Maximum winding diameter of paper		1000 米/m
工作环境 Working environment		温度:20~28℃ (宜低); 湿度:45%~70% (宜高) Temperature: 20~28℃ (low); Humidity: 45%~70% (high)
传动系统 Transmission system	X轴 X-axis	雷赛步进电机/日本THK直线导轨 Leisai stepper motor/THK linear guide rail from Japan
	Y轴 Y-axis	氟橡胶压制纸轮/雷赛步进一体式电机 Imported fluororubber press paper wheel/Renesas stepper integrated motor
	收放纸系统 Paper retracting system	恒张力收放纸系统(百米) Constant tension retractable paper system (100 meters)
吸风平台 Manipulation of the interface		引流式吸风槽、多支点式平台校准结构 Drainage-type air suction channel, multi-support-point platform calibration structure
烘干系统 The operating system		智能风热一体烘干机 Intelligent air-heat integrated dryer
板卡 Board		汉森/Hosonsoft
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、喷车防撞、行程防护、缺纸停机 Lack of ink alarm, spray car collision prevention, stroke protection, lack of paper stop
电源 The power supply		200W, 50hz
功耗 Power consumption		打印机1.8KW / 烘干机4KW Printer -1.8KW/Dryer -4KW
主机尺寸 Main engine size		3220(L)*850(W)*11800(H)mm
打包尺寸 Package Size		3420(L)*1020(W)*970(H)mm
重量 Weigh		净重/Net weight:480kg ; 毛重/Gross weight:530kg ;
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
耗材用量 Consumable usage		12ml/m²
电脑配置 Computer configuration	操作系统 Operating system	windows7、8、10 64bit专业版/Professional Version
	硬件要求 Hardware requirements	240G以上固态硬盘、8G/2400hz内存条(推荐16G)、1G以上独立显存、酷睿i5处理器(推荐2.5Ghz以上频率) 240GB or above solid-state drive, 8GB/2400Hz memory module (recommended 16GB), 1GB or above independent video memory, Core i5 processor (recommended 2.5GHz or above frequency)
	传输接口 Transmission interface	千兆网络接口/Gigabit network interface
收放卷尺寸 / 收放卷重量 Roll size / Roll weight		一体式(包含在主机内)/Integrated (included within the host)
烘干系统 Drying system		智能风热一体烘干机/Intelligent wind and heat integrated dryer