

UV水晶标覆膜一体机 UV DTF printer

■ 机器优势

/ Machine advantages



切割机



可变墨滴技术自由控制喷射的墨滴大小，减小画面颗粒感，色彩过渡平滑，饱和度高。The variable droplet technology freely controls the size of ink droplets ejected, reducing the granularity of the image, ensuring smooth color transitions, and delivering high saturation.



排废烫金机



采用静音导轨，无噪音耐用性强，吸风平台设计，使卷材打印平整，保证打印过程的连续性和稳定性。Adopting a silent guide rail, it has strong durability without noise. The design of the suction platform ensures smooth printing of the roll material, guaranteeing the continuity and stability of the printing process.

■ 机器参数 / Machine parameters

产品型号/Product model: HJD-S03

喷头配置 Sprinkler configuration		爱普生 Epson i3200-U1*3颗/pcs	爱普生 Epson i3200-U1*4颗/pcs	墨桶容积 Ink barrel volume	1.5L
产能 Capacity	生产模式(推荐) Production mode (recommended)	720X1800 Dpi / 6pass -7㎡/H	720X1800 Dpi / 6pass -4㎡/H	耗材用量 Consumables usage	普通水晶标 / Common crystal label: 白墨、光油 / White ink & varnish: 25ml/㎡; 彩墨 / Color ink: 12ml/㎡; 排废烫金水晶标 / Waste-removable hot stamping crystal label: 白墨 / White ink: 25ml/㎡; 彩墨 / Color ink: 12ml/㎡; 不沾金光油、烫金光油 / Anti-stick varnish & hot stamping varnish: 15ml/㎡
	精细模式 / Fine mode	720X2400 Dpi / 8pass -5㎡/H	720X2400 Dpi / 8pass -2.5㎡/H		
墨水 ink	软质LED-UV墨水 Soft LED-UV ink	C/M/Y/K/W/V 青色/红色/黄色/ 黑色/白色/光油	/	特色功能 Featured features	胶辊走膜;缺墨报警系统;一体收放卷;自动脱膜; 喷头防撞;可配置实时切割裁剪; Rubber roller coating; Ink shortage alarm system; Integrated roll up and roll up; Automatic delamination; Spray car collision prevention; Configurable real-time cutting and trimming;
	中性LED-UV墨水 Neutral LED-UV ink		C/M/Y/K/W/V/GV 青色/红色/黄色/黑色/白色/光油/烫金光油		
	硬性LED-UV墨水 Hard LED-UV ink				
打印方式 Printing mode		白墨+彩墨+光油 White ink + color ink + gloss	白墨+彩墨+光油(不沾金) / White ink+colored ink+gloss oil (non gold) +烫金光油(排废烫金) /hot stamping golden oil (waste removal hot stamping)	报警系统 Alarm system	缺墨报警、行程防护、打印中即时保护 Lack of ink alarm, stroke protection, instant protection in printing
喷头最佳喷射高度 Optimal spray height of the nozzle		1.8mm(硬墨水晶标) / 3mm(软墨厚版/3D仿刺绣等) 1.8mm (hard ink crystal logo) / 3mm (soft ink thick version/3D imitation embroidery, etc.)		尺寸 Size	3头:主机尺寸/M.D.:2000x1013x1570mm;包装尺寸/P.D.:2050x1100x960mm; 4头:主机尺寸/M.D.:2000x1013x1570mm;包装尺寸/P.D.:2050x1100x1020mm; 小包装箱/Small Carton:1200x400x400mm;
适合材料 Suitable materials		水晶标A膜、硅胶厚版膜(软墨)、3D仿刺绣A膜(软墨) Crystal logo A film, silicone thick film (soft ink), 3D imitation embroidery A film (soft ink)		重量 Weight	3头/Printhead:净重/Net Weight:270kg; 毛重/Gross Weight320kg 4头/Printhead:净重/Net Weight:294kg; 毛重/Gross Weight364kg
喷头维护及清洗 Printhead maintenance and cleaning		一体式升降墨栈/全自动清洗、全自动刮墨、全自动保湿 Integrated lifting ink stack/Automatic cleaning, automatic scraping, automatic moisturizing		工作环境 Working Condition	温度: 20~28℃(宜低);湿度:45%-65%(宜高) Temperature: 20~28℃ (should be low); Humidity: 45%-65% (Yigao)
固化方式 Curing Method		UV-LED固化灯(水冷式高能量,需配合冷却液使用) UV-LED curing lamp (water-cooled high-energy, needs to be used with coolant)		RIP软件 RIP software	RIP:蒙泰/Maintop(标配/standard) / PhotoPrint(选配/optional) / PrintFactory(选配/optional) /小白印象/SPIDER RIP(选配/optional)
整机功率 Overall machine power		打印机/Printer-1.2KW / 覆膜加热/Laminating Heating-0.75KW		板卡 Control Board	汉森/Hosonsoft
供墨系统 Ink supply system		虹吸供墨系统 Siphon ink supply system		最大打印幅宽 Maximum print width	700mm
传输接口 Transport interface		USB3.0高速接口/千兆网线 USB3.0 high-speed port/Gigabit network cable		电源要求 Power requirements	AC220V±5%, 50Hz~60Hz
传动系统 Drivetrain	X轴 X-axis	雷赛一体式步进电机 Reisai stepper integrated motor		电脑配置 PC configuration	windows7、8、10 64bit专业版, 256G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) windows7, 8, 10 64bit professional edition, more than 256G SSD, 8G main frequency of 2400hz or more dual-channel memory bar, more than 2G independent video memory, Core i5 processor (recommended frequency above 2.8Ghz)
	Y轴 Y-axis	升降橡胶胶辊(带覆膜加热)、雷赛一体式步进电机 Lift rubber roller (with film covered heating), Raysai integrated stepper motor			

■ 相关耗材 / Related consumables



AB膜 AB membrane

规格:
60cm: A膜 64"16.5"16.5cm/箱(1卷) B膜 66"15"15cm/箱(1卷)
30cm: A膜 34"16.5"16.5cm/箱(1卷) B膜 33"30"15cm/箱(2卷)
重量: 60cm: A膜 11.2kg/箱 B膜 6.9kg/箱
30cm: A膜 5.4kg/箱 B膜 7.3kg/箱
Specification:
60cm: A film 66"16.5"16.5cm/box (1 roll), B film 66"15"15cm/box (1 roll)
30cm: A film 34"16.5"16.5cm/box (1 roll), B film 33"30"15cm/box (2 roll)
Weight: 60cm: A film 11.2kg/box, B film 6.9kg/box
30cm: A film 5.4kg/box, B film 7.3kg/box

UV彩墨 UV ink



规格: 1kg/箱;
包装尺寸: 38.5"29.5"26.2cm/箱
重量: 14.1kg (12瓶/箱)
分类: 蓝色/红色/黄色/黑色/白色
Specification: 1kg/box;
Packaging size: 38.5"29.5"26.2cm/box
Weight: 14.1kg (12 bottles/box)
Category: Blue/Red/Yellow/Black/White



UV清洗液 UV cleaning solution

规格: 1kg/箱;
包装尺寸: 38.5"29.5"26.2cm/箱
重量: 14.1kg (12瓶/箱)
Specification: 1kg/box;
Packaging size: 38.5"29.5"26.2cm/box
Weight: 14.1kg (12 bottles/box)



UV光油 UV light oil

规格: 1kg/箱;
包装尺寸: 38.5"29.5"26.2cm/箱
重量: 14.1kg (12瓶/箱)
Specification: 1kg/box;
Packaging size: 38.5"29.5"26.2cm/box
Weight: 14.1kg (12 bottles/box)



UV保湿液 UV Moisturizing Liquid

规格: 1kg/箱;
包装尺寸: 38.5"29.5"26.2cm/箱
重量: 14.1kg (12瓶/箱)
Specification: 1kg/box;
Packaging size: 38.5"29.5"26.2cm/box
Weight: 14.1kg (12 bottles/box)