



VENKATARAMANA Graphics Pvt. Ltd.

Building Trust Through Service

OR-6090UV

UV Flatbed Printer (With 3 EpsonI3200-U1/G5i Heads)



(Crystal logo, nameplate, sand gold medal and various personalized gifts, etc.)

Technical Characteristics

Epson I3200-U 1x3



color/white+color/
white+color+oil

The application scheme of crystal labeling is a new technology of the digital revolution. The advantage of this new technology is that it can be directly attached to the material to be transferred after printing, which is convenient and fast without other processing.

OR-6090 UV (Epson I3200-U 1x3) Printing speed:

CMYK-6pass	4.88 sqm/h
W+CMYK+V / W+CMYK-6pass	4.66 sqm/h

- OR-6090 UV is equipped with 3 original Epson I3200-U1 printheads, optional Ricoh G5 printheads;
- The printing size is 600 mm (X) x 900 mm (Y);
- 15mm long-distance injection, breakthrough to achieve curved surface, concave and convex irregular surface inkjet printing pattern;
- Optional medium thickness at 1-180 mm;
- Printable flat materials, multi-product direct printing scheme and special printing scheme for crystal labeling;
- Printable cylindrical materials (optional components).

Introduction to the use of crystal labels



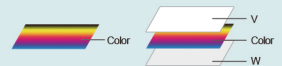
1 Design pattern

Use photoshop, illustrator or other software to complete your design pattern and save printable mode files.



2 Print PET materials

First of all choose the material to print directly with the printing equipment, and print white, color and light oil according to the required printing mode.



Support Multi-Layer printing mode



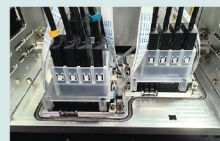
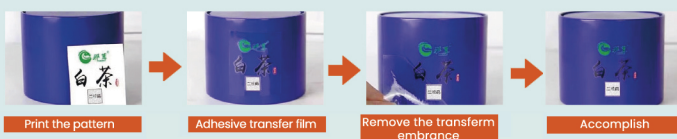
3 Transfer film

After printing, use special film - coating equipment for film pressing.



4 Hot melt film

Cutout the desired pattern, paste it on the prepared material repeatedly and slowly press the pattern, and tear off the surface film.



Spray heads bottom plate heating unit



1.5L ink bottle with stable ink supply and continuous output



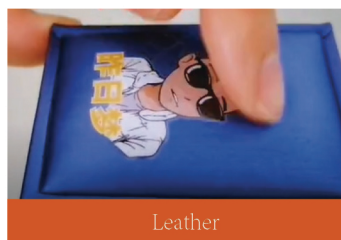
Air cooled UV lamp curing device



Plastic pads



Plastic bag



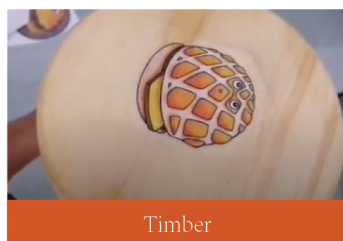
Leather



Porcelain



High drop gift box packaging



Timber



Shakin Medal



Cylindrical printing

Applications: pen sets, industrial and packaging applications, logos, display props, personalized photos, photo frame production, crystal image products, handmade gifts, souvenirs, lighters, coasters, mobile phone case personalized products, USB flash drives, keychains, ashtrays, broochs, lunch boxes, belts, wallets, wallets, insoles, personalized customized sneakers and printing of high drop processing cylindrical prod-

TECHNICAL PARAMETER

Model	OR-6090UV	
PrintHead	3 x Epson13200-U1 (optional RicohG5i)	
Printing Technology	Grayscale micro piezoelectric inkjet technology	
Acceptable Media	Width	900x600 mm
	Thickness	1-180 mm
Resolution	2400dpi	
Ink	Type	UVink
	Capacity	ContinualInkSupplySystem(1.5Linktank)
	Color	CMYK/Lc/Lm/W
Curvedsurfaceheight	Additional cylindrical fixtures	
InkCuringUnit	Dual UVLED Lamps (air-cooled Lamps)	
Interface	LAN	
PowerSupply	AC220V±10%, 16A, 50/60HZ	
RIP	Rinprint / PhotoPrint	
Machine size / weight (with bracket)	1700x1550x1500 mm /200kg	
Package size / weight (with bracket)	2000x1650x900 mm /250kg	
Power	Operating status: 1500W	
Environment	Power on	Temperature: 59F to 90F [15C to 32C] (68 F [20C]) / Humidity: 35 to 80% (no condensation)
	Power off	Temperature: 41F to 104 F [5C to 40C] / Humidity: 20 to 80% (no condensation)
Accessories	USB cable, media clamp, manual, drain bottle, ink cartridges, RIP software, etc.	

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