

OR-1802H UV (Epson I3200-U1x2)

Enter level hybrid UV printer

Roll & Board

Two options to use



UV printer – Front and rear extended table:
support roll to roll & Board dual purpose printing solution



2-layer printing layering technology for color transformation

2xI3200–U1 printing head adopts advanced board control technology, and the industrial-level design ensures the durability of the printing head. Intelligent inkjet printing technology and variable ink droplets ensure high-quality printing output, greatly improve printing speed, and meet users' requirements for printing quality and speed.

2 x I3200–U1



The second floor
The color ink layer that is usually seen
The first floor
White layers that promote color and hair color



CMYK+W / W+CMYK printer



CMYK Printer

The matching application scheme of OR-1802H UV different color modes meets the needs of different customers and can replace some high-end weak solvent machine markets. The three printing modes of full color, color+white and white+color meet the printing and production of two-layer or single-layer materials. It is green and environmentally friendly, and the overall effect is very natural!



CMYK+W

CMYK

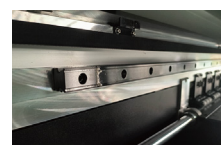
- Add front and rear support plates, suitable for both roll and sheet printing;
- Use THK high-precision and silent linear rails;
- High-quality drag chain to make the working environment quieter;
- High-end motor, good stability and long service life;
- Use a lifting automatic moisturizing cleaning device to protect the head more effectively;

Cost-effective machine performance parameters

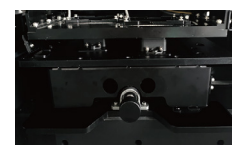
- Equipped with 2 I3200 heads, multi-gray output, using 3.5pl variable ink droplets, Epson's unique VSDT (variable ink droplet technology) can freely control the size of the ink droplets ejected, thus reducing the particle sensation of the picture, presenting more picture details, smooth color transitions, and high saturation;
- 1.8m UV full-color, white+color and color+white board specific printer special printer;
- Reasonable head layout depends on the process of high-precision machining the bottom plate, so that users can truly experience brand/quality products;



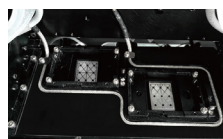
1.5L ink supply system



High quality THK guide rail



Ink stack moisturizing



Heating function of the bottom plate head of the car



Front and rear support plates should be printed using sheet metal



3 independent adjustable lifting and lowering wheels



Widely used: lightbox posters, car stickers, background wall coverings, gold and silver paper printing, leather, KT board, PVC board, acrylic board etc.

TECHNICAL PARAMETERS

Model		OR-1802H UV	
head printer		2 x i3200-U1	
colors		W+CMYK	CMYKx1
Printing speed	4pass: 10 sqm/h		4pass: 10 sqm/h
	6pass: 7 sqm/h		6pass: 7 sqm/h
	8pass: 5 sqm/h		8pass: 5 sqm/h
Printing technology		Piezoelectric inkjet printing	
Medium size	Broad width	1830 mm	
	plate thickness	< 10 mm	
	Weight	60 kg	
Print wide width		1800 mm	
Ink cartridge	Kind	UV	
	Capacity	220cc secondary ink cartridge + 1.5L large ink bottle	
Printing software		Riin UV / Photoprint	
Printing resolution		2400 dpi	
Port		LAN	
Voltage		AC 220V ± 10%, 50/60 HZ, 3500W	
Machine size (including extended table)		Roll to roll: 3200 x 1100 x 1580 mm , extended table: 1930x500*2 mm	
Machine weight		480 kg	
Package size		3350 x 760 x 1050 mm	
Package weight		550 kg	
Environment	Power-on mode	Temperature: 15℃ – 32℃ / Moisture content: 35 – 80% (No condensation)	
	Turn off mode	Temperature: 5℃ – 40℃ / Moisture content: 20 – 80% (No condensation)	
Attachment		LED lamp, discharger, large ink supply system, Front and rear support plates etc.	

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