

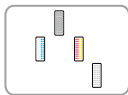
Large format Printing Machines

ORIC OR-1800H/2500H UV printing machine with Ricoh Gen5/Gen6 print heads



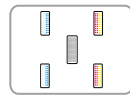
Technical Characteristics

4 x G5/G6



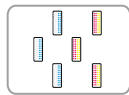
W + CMYK + V

5 x G5/G6



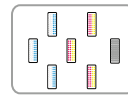
CMYK + W + CMYK

6 x G5/G6



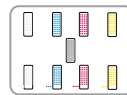
CMYK x 3

7 x G5/G6



CMYK + CMYK + W + CMYK

9 x G5/G6



CMYK + W + CMYK

- Standard extension platform, perfect competent to print both roll and rigid media
- Cold light LED curing with tiny temperature variation ensures high printing quality
- Adjustable head height, laser positioning system and movable printing platform result in high-efficiency printing jobs
- Air-shaft take up system makes more stable paper collecting
- Stable printing technology and ink supply system reduces maintenance cost
- International ICC standard with profile curve adjustment function

5pcs Ricoh Gen5 Heads(2+1+2) (CMYK+W+CMYK) :

OR-1800H (G5x5)	CMYK	CMYK+W	CMYK+W+CMYK
4PASS - PRODUCTION :	32 sqm/h	26 sqm/h	18 sqm/h
6PASS - QUALITY :	26 sqm/h	17 sqm/h	12 sqm/h
8PASS - HIGH QUALITY :	18 sqm/h	13 sqm/h	9 sqm/h

5pcs Ricoh Gen6 Heads(2+1+2) (CMYK+W+CMYK) :

OR-1800H (G6x5)	CMYK	CMYK+W	CMYK+W+CMYK
4PASS - PRODUCTION :	41 sqm/h	33 sqm/h	23 sqm/h
6PASS - QUALITY :	33 sqm/h	22 sqm/h	15 sqm/h
8PASS - HIGH QUALITY :	23 sqm/h	17 sqm/h	11 sqm/h

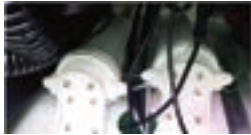
5pcs Ricoh Gen5 Heads(2+1+2) (CMYK+W+CMYK) :

OR-2500H (G5x5)	CMYK	CMYK+W	CMYK+W+CMYK
4PASS - PRODUCTION :	45 sqm/h	36 sqm/h	25 sqm/h
6PASS - QUALITY :	36 sqm/h	24 sqm/h	17sqm/h
8PASS - HIGH QUALITY :	21 sqm/h	18 sqm/h	13 sqm/h

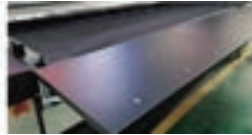
5pcs Ricoh Gen6 Heads(2+1+2) (CMYK+W+CMYK) :

OR-2500H (G6x5)	CMYK	CMYK+W	CMYK+W+CMYK
4PASS - PRODUCTION :	58 sqm/h	46 sqm/h	32 sqm/h
6PASS - QUALITY :	46 sqm/h	31 sqm/h	22 sqm/h
8PASS - HIGH QUALITY :	27 sqm/h	23 sqm/h	16 sqm/h

Equipment parameters



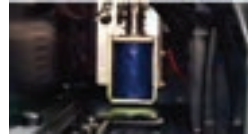
High-strength transmission belt device special high-strength low-tensile belt, no deviation, no deformation, long service life



Adopt an international universal ink supply system to ensure stable ink supply in high-speed printing



2.5L large ink barrel, automatic ink shortage alarm, timely reminder of ink addition



Material height measurement system. Automatically detect the thickness of the material, adjust the printing height, and meet the printing of 35mm media height



Front and rear expansion shaft receiving and discharging system. A more convenient receiving and discharge structure can meet a variety of materials of different thickness specifications



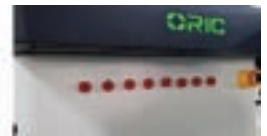
THK high-precision silent dual rail. Effectively reduce the noise of the working environment and improve the printing accuracy and stability of the car



Double lung function Automatic adjustment and independent white ink negative pressure system effectively avoid white ink droplets and other problems caused by negative pressure sharing, making white ink printing smoother



Front and rear extension support frame. Perfectly realize the integrated printing of plates and rolls, and realize the advantages of multi-purpose one machine



Vacuum suction platform control system. Partition suction platform: choose different regional air cavities according to the size of the material to realize the dual use of plate and coil

Wide application: coils: soft film • knife scraping cloth • 3P cloth • lamps • canvas • transparent film • car sticker • single transparent • label sticker • PET & PVC • all kinds of cardboard • gold and silver paper • leather • non-woven fabric • wallpaper • wall cloth, etc. and ultra-transparent glass sticker and other advertising decoration materials to complete color white bronzing, frosted, hollow and other printing schemes.

- Technical Specifications

Model	OR-1800H UV	OR-2500H UV
Print Head	3-12 pcs optional x05 / 06	
Printing Technology	Gray scale piezoelectric inkjet technology	
Printing Technology	Width	2530 mm
	Thickness	1-35 mm
	Weight	200kg paper tube, standard front and rear gas rise shafts
Printing Width	1800 mm	2500 mm
	Type	LED UV Ink
Ink	Capacity	Continual Ink Supply Systems (2.5L Ink Tank)
	Color	CMYK / Lc / Lm / W / V
Printing Resolution	Maximum 2400 dpi	
Ink Curing Unit	Dual UV LED Lamps (Water-cooling UV lamp)	
Interface	LAN	
Power Supply	AC 220V±10%, 16A, 50/60 HZ	
RIP	Riprint / PhotoPrint	
Machine size	Stand size : 3630 x 2100 x 1400 mm	Stand size : 4300x2100x1550 mm
	No stand size : 3630 x 1132 x 1400 mm	No stand size : 4300x1100x1550 mm
Machine weight	1000 kg	1500 kg
Package size / Weight	3860x1180x1530 mm / 1100 kg	4500x1180x1540 mm / 1650 kg
Environment	Power on	Temperature:59F to90F [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.	