

HT2500UV-GEN6

UV HYBRID PRINTER | 3-ROW RICOH LINEAR MOTOR SOLUTION



ADVANTAGES OF LINEAR MOTOR SOLUTION

- No mechanical contact, long service life
- Silent motion, providing smoother and high-quality printing
- Simple structure, easy to maintain
- High positioning accuracy, with resolution reaching sub-micron levels
- Ensuring high-speed printing

ADVANTAGES OF 3-ROW RICOH SOLUTION

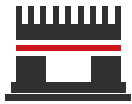

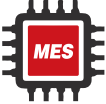


- Efficient simultaneous output of white, color and varnish
- It takes GEN6 printheads to a new level
- Higher productivity, quality and flexibility
- Achieving double productivity compared to ordinary configurations when printing color and white simultaneously

Max. Productivity: 75.6m²/h

Specifications

Model	HT2500UV-GEN6	
Printing Information		
Printhead	GEN6	
Number of Printhead	2-12pcs (3-Row)	
PASS	4-16 Pass	
Production Mode	4 Pass: 75.6㎡/h	8 Pass: 51.4㎡/h
	6 Pass: 65.6㎡/h	12 Pass: 36.1㎡/h
	9 Pass: 46.7㎡/h	16 Pass: 27.8㎡/h
Print mode	Bidirectional High Speed	
Media Ink		
Max. Print Width	2500 mm	
Max. Media thickness	50 mm	
Media Type	Rigid and flexible flat materials	
Ink	Environmental friendly UV / LED curable ink (VOC free)	
Ink Color	CMYK、Lc、Lm、W、V	
Software Functions		
UV Curing	LED Lamp (power adjustable)	
Interface	High Speed PCIE	
RIP Support	Caldera	
Image Format	PDF, JPEG, TIFF, EPS, AI	
Dimension Weight		
Machine Size(L*W*H)	4670*2510*1230 mm	
Machine Net Weight	1280 KG	
Machine Gross Weight	1875 KG	
Power Supply Environment		
Power Consumption	8.0 kW (20A)	
Power Supply	400VAC 50Hz 3P/N/PE	
Environment	Seperated workroom in good cleaning and ventilated condition, avoid direct sunlight. Temperature: 18°C~30°C (64°F~86°F) Constant Humidity: 30 -70%	

Industrial Digital Printing Solution Provider

Independent printhead-drive technology 	Self-developed control system 	Self-developed MES system 	Independent ink industrial chain 	Remote service maintenance system and local services 
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