

Specifications

Model		HT3200UV-GEN6
Printhead		Ricoh GEN6 (4 - row)
Quantity of printhead		4 - 16
Resolution		1200 * 1200 DPI
Print speed	Draft	107 m²/h
	Production	93 m²/h
	Quality	68 m²/h
Print mode		Unidirectional & Bidirectional
Max. print width		3200 mm
Max. media thickness		50 mm
Media type		Soft films, car stickers, coated banners, PVC boards, KT boards, etc.
Ink		Environmental friendly UV (VOC free)
Ink color		C, M, Y, K, Lc, Lm, V, W
Machine size		6190 * 1590 * 1560 mm (L * W * H)
Machine net weight		2260 kg
Machine gross weight		3130 kg
Power consumption		9kW (20 A)
Power supply		400 VAC.50 Hz 3P/N/PE
RIP support		Caldera
UV curing		Water-cooled UV_LED Lamp
Interface		High-speed PCIE
Environment		Seperated workroom in good cleaning and ventilated condition, avoid direct sunlight Temperature: 18 - 30°C (64 - 86°F), Constant Humidity: 30 - 70% (non-condensing)

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



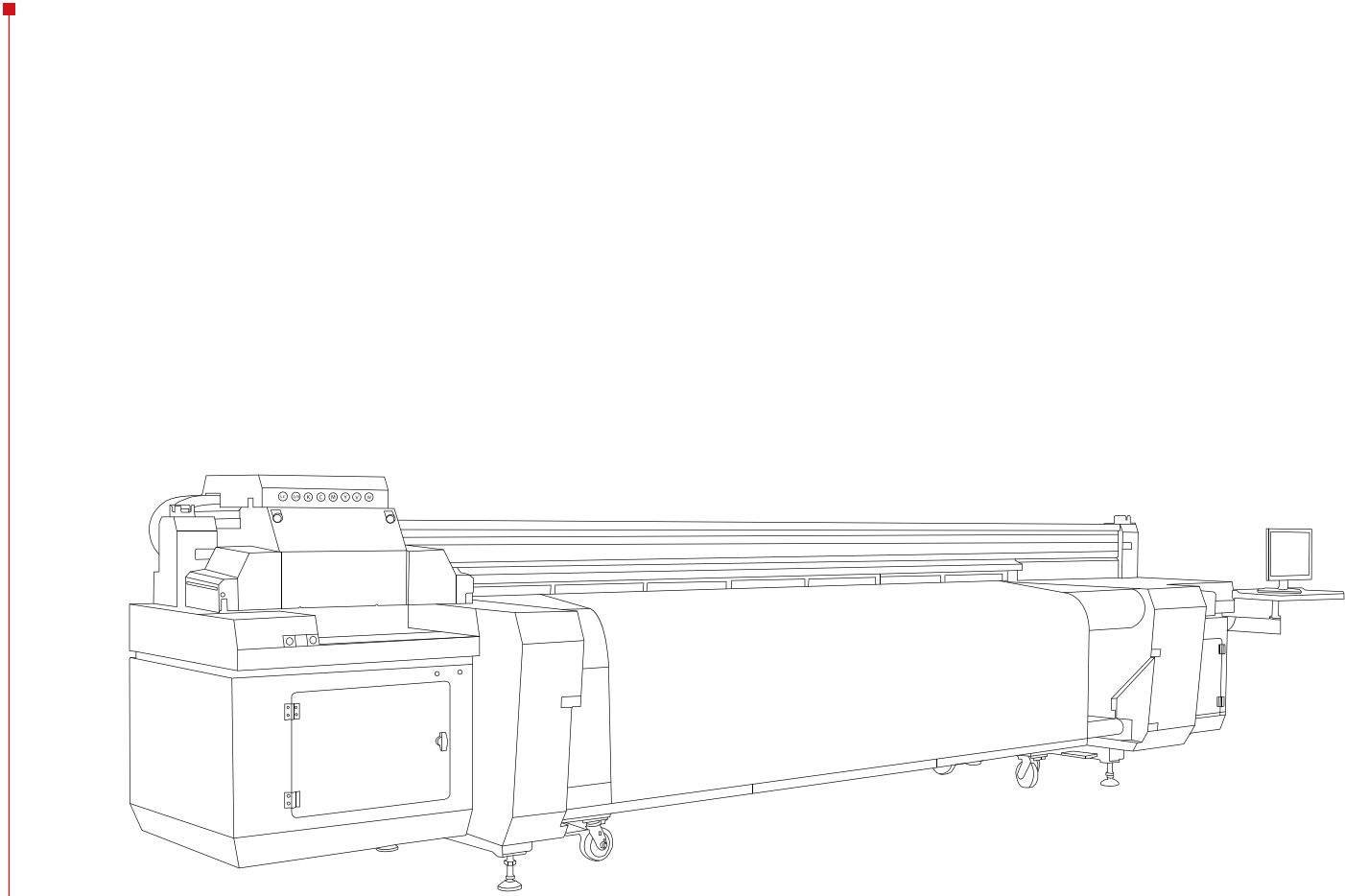
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V1.0/2023

HT3200UV-GEN6 HYBRID PRINTER

4-ROW RICOH LINEAR MOTOR ARRANGEMENT



Max print width: 3200 mm

Max productivity: 107 m²/h

Max resolution: 1200* 1200 DPI

4-row Ricoh Linear Motor Arrangement

Higher Efficiency, Faster Delivery, Shorter Cycle

With the new 4-row Ricoh linear motor arrangement, HT3200UV-Gen6 achieves upgrades in printing speed, quality, process details, etc. while achieving efficient white, color and varnish output simultaneously, with smooth and delicate varnish effects that far exceed the industry average.



Extensive Applications

- 3.2m large format printing of coils and sheets
Covering advertising, signage, boutique gifts, furniture and building materials, decoration, etc.

Excellent Quality

- Multi-level grayscale printing, ink drop reduction to 5pl
- Professional color management, providing more accurate color reproduction

Superior Performance

- The Frame and guide beam are all welded with square steel, making the whole more stable
- Integrated vacuum adsorption platform for firm and flat media attachment
- Conveyor belt automatic correction, protection system ensures stable operation
- Anti-collision continuous printing function for guaranteed yield
- White ink circulation system makes white ink less likely to settle
- Single-channel independent ink pressure system reduces maintenance costs
- Integrated control interface for setting various production parameters centrally and easily

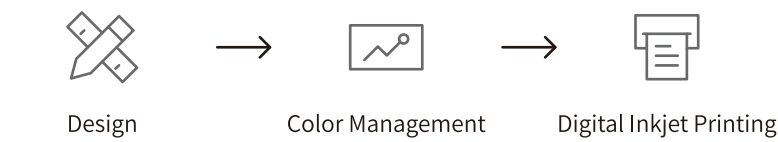
Revolutionized Workflow

- No plate making, one print start, fast delivery, immediate desirability
- Flexible order insertion, prioritisation, deletion and ranking
- Low dependence on specialized technicians
- Reduced or even zero inventory

Added Business

- Endless variations in design
- Quick response for small orders
- Personalization and customization
- Seasonal marketing innovation

Minimalist Workflow



Board R&D



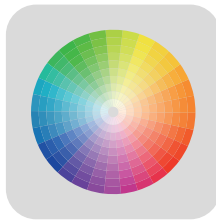
Software Development



Data Transmission



Image Processing



Color Management



Mechanical Techniques

User-friendly Designs



Automatic height measurement



Automatic white jump



Adjustable UV power



Intelligent RIP



Warping leveling



Multiple printing methods



Anti-static



Printhead protection device