CET COLOR

Q6 3-ROW FLATBED
with Magnetic Linear Motor Drive

4' x 8'
5' x 10'

Unmatched Speed | *Unbeatable* Value
You won't find a faster, higher quality printer in this price range

Q6 Linear 3-Row Flatbed

3-ROW RICOH LINEAR MOTOR ARRANGEMENT

The Linear Ricoh Gen 6 UV Printer features an innovative linear motor drive system. This design enhances printing speed, ink drop accuracy and quality. Able to produce 30 boards an hour with 3 rows of Gen 6 printheads.

CONFIGURATIONS:

Begin with a foundation of two printheads and seamlessly scale to meet the evolving needs of your expanding business. This machine is equipped with field-upgradeable capabilities, ensuring a professional and adaptable solution.

- CMYK in 1 Row
- CMYK in 2 Row
- CMYK in 3 Row
- CMYK+W in 1 Row
- CMYK+W in 2 Row
- CMYK+W in 3 Row
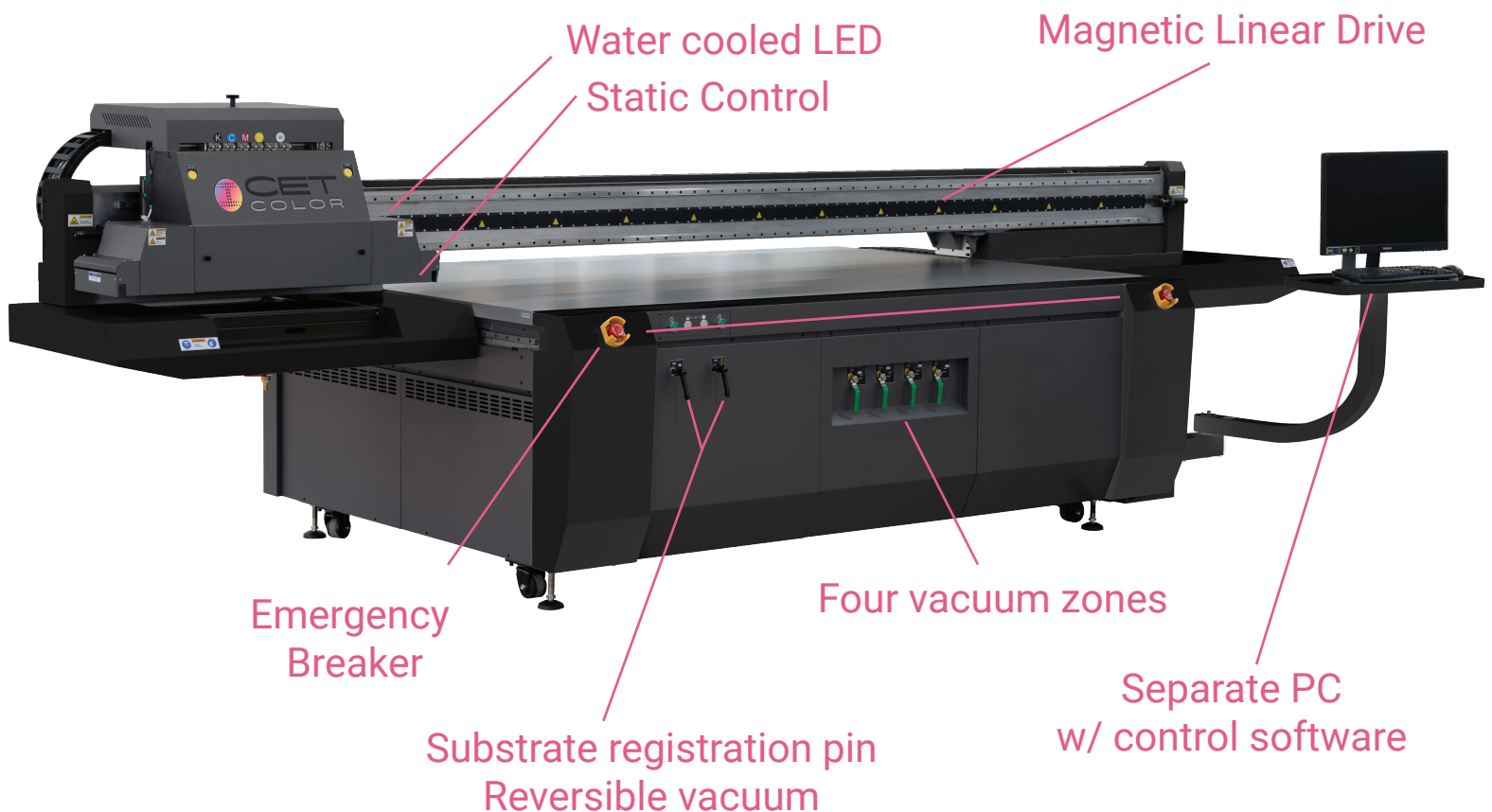
Add Varnish as an option for 3rd Row

Ricoh Gen 6

Nozzle quantity: 1280
Physical Resolution: 600 DPI
Pico-liter: Variable 5 - 10 -15 pl
Effective Print Width: 2.125"

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3-ROW RICOH ARRANGEMENT BENEFITS:

● The simultaneous printing with white, color, and varnish ensures a smooth and delicate varnish effect, surpassing the industry's standards by a considerable margin.

● The Q6 Linear 3-row incorporates a standalone white control function, enabling an enhanced capacity for printing color white compared to standard configurations. This results in a doubled productivity rate.

● A variety of printable media is supported, encompassing signs, acrylic, PVC board, Coroplast, and various other applications, providing a diverse range of options.

Water cooled LED

Magnetic Linear Drive

Static Control

Emergency
Breaker

Four vacuum zones

Substrate registration pin
Reversible vacuum

Separate PC
w/ control software

LINEAR MOTOR BENEFITS:

● Less mechanical operations than with a belt drive system.

● Exceptional precision, achieving maximum accuracy of ink drop in fine art printing.

● Quiet carriage motion and stronger stability.

● Faster carriage speeds.

● Streamlined design, easy maintenance.

TECHNICAL SPECIFICATIONS

MODEL			500L	1000L
PRINTHEAD			Ricoh Gen6	Ricoh Gen6
QUANTITY OF PRINTHEADS			2-9 3 Row	2-9 3 Row
MAX PRINT SPEED	Production		614	671
	Quality		458	506
	High Quality		305	366
MAX RESOLUTION		1200 X 1200 dpi		
PRINT MODE		Unidirectional and bidirectional		
MAX PRINT AREA			48" x 96"	60" x 120"
MAX MEDIA THICKNESS		4 inches		
MEDIA TYPE		Rigid and roll substrates		
INK		Environmentally friendly LED curable ink (VOC free)		
INK COLOR		CMYK + W + V		
IMAGE FORMAT		Adobe Postscript Level 3, PDF, JPEG, TIFF, EPS, AI		
MACHINE SIZE (L X W X H)			184" x 99" x 55"	206" x 107" 55"
MACHINE NET WEIGHT			2536	3197
SHIPPING WEIGHT			3848	4762
POWER SUPPLY		220 - 230 VAC. 60Hz 30 AMP (single phase)		
RIP SUPPORT		Onyx		
UV CURING		LED		
ENVIRONMENT		Separated workroom in good cleaning and ventilated condition, avoid direct sunlight Temperature: 64°F - 86°F (18° C – 30° C) Constant Humidity: 45%-70%		

FOR MORE ABOUT OUR

FLATBED PRINTERS

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