Dhruv Signage

Roll To Roll UV 3200
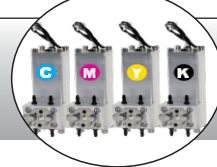## Ricoh Gen5 Printhead
High Speed, Best Output Quality UV Roll to Roll Printer
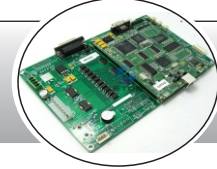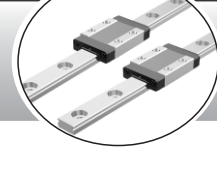

Roll To Roll UV 3200
Ricoh Gen5 Printhead

- Individual Negative Pressure Ink Supply System for Stable Printing
- DPCS Technology Board Version
- Servo Motor & Driver From Fuji, Japan
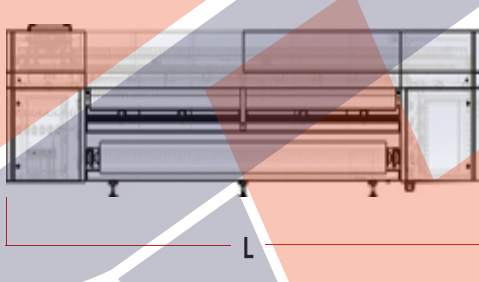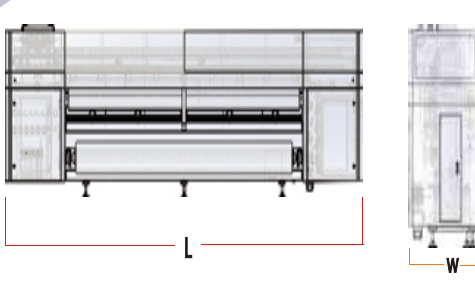- Japanese THK Mute Double Guide Rail Silent and Smooth
- ONYX RIP Professional Digital Printing Software Solutions
- UV LED Lamp Fitted with Water-Cooled 16 Watt/cm² Lamps
- RICOH GEN 5 Printhead Technology

Model	DS3200R			DS180R		
Printhead	Ricoh Gen5 4 or 6 heads (1280 Nozzels/head)			Ricoh Gen5 4 heads (1280 Nozzels/head)		
Printing Speed (4 heads)	High speed Mode	720x600dpi	40m²/h	720x600dpi	60m²/h	High speed Mode	720x600dpi	60m²/h
	Production Mode	720x900dpi	30m²/h	720x900dpi	45m²/h	Production Mode	720x900dpi	40m² h
	Quality Mode	720x1200dpi	20m²/h	720x1200dpi	35m²/h	Quality Mode	720x1200dpi	28m²/h
Maximium Printing Size	3200mm			1800mm		
Feeding System	Without Pinch Roller Roll to Roll					
Max Thickness of Materials	Thickness of the Materials is 1-5mm					
Colors	4 colors（C,M,Y,K）/ 6colors（C,M,Y,K，LC,LM)					
Inks	UV-LED ink					
Computer Configuration	i7/8G/1TB/USB3.0					
Operating System	Windows7/Windows8/Windows10					
Supporting Format	PSD/EPS/TIFF/JPG/DWG/HPG/HGL ETC.					
RIP Software	Onyx/PrintFactory/Photoprint/					
The Size of the Machine	L:5460mm W:988mm H:1522mm			L:3440mm W:988mm H:1522mm		
Power Supply	AC220±10% , Single Phase , 50/60Hz					
The Environment	Temperature : 20-28°C Humidity : 45-75%RH					
Weight	N/W - 2000 Kg G/W - 2500 Kg			N/W - 1200 Kg G/W - 1750 Kg		

DS180R — Features
SERVO MOTOR	For Smooth and Accurate Carriage
FRONT & REAR AIR SHAFT	Avoids Wrinkling	Results in High Production
RICOH GEN5 PRINTHEAD	Gray - Scal Printing Technology Controls ink dot at 7pl - 35pl
NO PINCH ROLLER	Suitable for Soft Kind of Materials Ensures the Printing Result Without Banding

DS3200R — Features
HIGH RESOLUTION METAL RASTER	Reduces mechanical errors Ensure carriage moving to 0.01mm
ADVANCE TECHNOLOGY WATER COOLING	Reduces the influence of change in temperature
RICOH GENS PRINTHEAD	Gray - Scal Printing Technology Controls ink dot at 7pl - 35pl
HIGH RESOLUTION REDUCER	To keep high accurate step

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