

E UV ROLL TO ROLL PRINTING SOLUTIONS

OR-6800 UV Printer



One machine for multiple printing solutions under different color modes, can meet requirements from different customers. It can also replace some high-end eco solvent printers which can be efficient and environmental friendly.

CMYK	720x600dpi	344qft(32sqm/h)
CMYK+W	720x600dpi	172qft(16sqm/h)
CMYK+W+CMYK	720x600dpi	172qft(16sqm/h)

3 layers printing to build layered transformative graphics for backlit application

- Third Layer**
The color layer first caught in eyes
- Second Layer**
White layer that brightens the color ink
- First Layer**
The color layer that emerges when lighted



SPECIFICATIONS

Model	OR-6800	
Print Head	Five / Six Industrial Print Heads	
Printing Technology	Piezoelectric Inkjet	
Acceptable Media	Width	71.6 in.(1820 mm)
	Thickness	Maximum 39 mil(1 mm)
	Weight	176 lb.(80 kg)
Printing Width	70.8 in.(1800 mm)	
Ink Cartridges	Type	UV Ink
	Capacity	Continual Ink Supply System (1.5L ink tank)
	Color	4 / 5 colors CMYK / CMYK + W / W + CMYK / CMYK + W + CMYK
Ink Curing Unit	Dual UV LED Lamps	
Printing Resolution	Maximum 1200 dpi	
Interface	USB 2.0	
Power Supply	AC 220V ± 10%, 50/60 HZ	
RIP	Onyx(Caldera Optional)	
Dimensions(with stand)	126(W)x41(D)x56(H) in. (3210(W)x1048(D)x1420(H) mm)	
Weight(with stand)	1543 lb. (700 kg)	
Package Dimensions	132(W)x47(D)x62(H) in. (3360(W)x1200(D)x1590(H) mm)	
Package Weight	1764 lb. (800 kg)	
Environment	Power on	Temperature: 59 ℉ to 90 ℉ [15℃ to 32℃] (68 ℉ [20℃]) / Humidity: 35 to 80% (no condensation)
	Power off	Temperature: 41 ℉ to 104 ℉ [5℃ to 40℃] / Humidity: 20 to 80% (no condensation)
Accessories	USB cable, media clamp, manual, drain bottle, ink cartridges, RIP software, etc.	