

Roll To Roll Series

YD-R3200

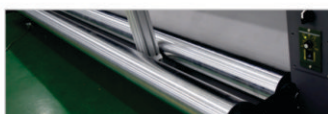
Classic model

Main Feature:

1. Ricoh Gen5, Ricoh Gen6, Kyocera grey level piezo print head available;
2. Constant temperature secondary cartridge system, ink more smooth and stable and without break ink in long time;
3. Double pressure system design, supply ink more stable, press ink more quick;
4. Automatic material thickness measurement, the carriage automatic reach the best printing position, convenient and fast;
5. Safety protection grating ensure operation equipment without obstacle, in order to protect user personal safety.



3200 series UV roll to roll printer design man-machine safety device, there are safety grating front and back the printer, the machine will stop automatically to protect the safety of personnel when foreign matter or human body enters the dangerous area.



The 3200 series UV roll to roll printer is designed with labor-saving loading and unloading. The roll can be used directly without additional installation procedures, saving time and effort. It is especially convenient for loading and unloading of overweight rolls, saving manpower and time costs.



Specification

Model	YD-R3200
Print Head	Ricoh-G5/G6/Kyocera print head(Optional)
Number of heads	2-8pcs(4-8 colors optional)
Print resolution	600×2400dpi
Print width	3200mm(11ft)
Material type	roll to roll material
Material thickness	Up to 50mm(2in)
Ink type	Eco-friendly UV curing ink (NO VOC), Disperse(Optional)
Ink color	CMYK, Lc, Lm, W, V(Optional)
RIP software	Onyx, PhotoPrint
Input format	PDF, JPEG, TIFF, EPS, AI
Printer weight	2300KG
Printer size	6600mm[L]×1500mm[W]×1600mm[H](21.6ft × 4.9ft × 5.2ft)
Package size	6900mm[L]×1790mm[W]×1810mm[H](22.6ft × 5.9ft × 5.9ft)
Power requirement	220V/AC (±10%) , 50 / 60 Hz, 6KW
Working environment	Separate, little sunlight, ventilated workshop. Temperature:18° C~30°C (64°F~86°F) Humidity: 30% ~ 70% (Non-condensing) Ventilation equipment: Suggest Overhead exhaust fan, displacement 600 cfm

Application: Flexible materials: paper, wall paper, leather, clothes etc.

Product configuration



Equipped with 2-8pcs grey level Ricoh Gen6 industrial printhead, 4-8 colors are optional, printing resolution is 600×2400dpi, ignition frequency is up to 50kHz, which increases the amount of ink per unit time by 80% and reduces the printing time by up to 50%, improve the printing speed. The GEN6 is one head for two color, variable ink drop is 5-15PL, Can achieve smoother and more delicate printing quality.