

Roll To Roll Series

YD-R1800

Realistic model

Main Feature:

1. Ricoh Gen5, Ricoh Gen6, Kyocera grey level piezo print head available;
2. Double pressure control, white and color ink independent press ink, save ink and reduce cost;
3. Constant temperature secondary cartridge system, keep ink temperature and viscosity unchanged to be more smooth ink supply;
4. Anti-collision function can be stopped immediately in the process of production accident and queue accident can continue to print;
5. View auxiliary light box and the printed products at any time to ensure that the quality of products as always unchanged.



Specification

Model	YD-R1800
Print Head	Ricoh-G5/G6/Kyocera print head(Optional)
Number of heads	2-8pcs(4-8 colors optional)
Print resolution	600×2400dpi
Print width	1800mm(5.9ft)
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	1000KG
Printer size	3750mm[L]×1000mm[W]×1550mm[H](12.3ft × 3.3ft × 5.1ft)
Package size	4050mm[L]×1290mm[W]×1760mm[H](13.2ft × 4.2ft × 5.8ft)
Power requirement	220V/AC (±10%) , 50 / 60 Hz , 3.7KW
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

Corrugated Printing Application

Corrugated printing

YOTTA corrugated printer can print any pattern on a carton up to 1.8m width, Onepass high speed pipeline operation, even at a speed of up to 60m/min, the pattern positioning of each carton is accurate.



Airplane box



Corrugated cardboard box

Kraft paper printing

YOTTA corrugated printer can be processed in batches on kraft paper, such as paper packaging bags, paper bags and other types of paper packaging, it is high efficient and can greatly improve efficiency and reduce costs.



Kraft packing bag



Brown paper carrier bag

Cardboard printing

YOTTA corrugated printer is especially suitable for honeycomb board, corrugated board and other kinds of cardboard with colorful patterns. No fading when print it and dry it right now.



Honeycomb cardboard



Corrugated cardboard

Veneer printing

YOTTA corrugated printer apply for veneer colorful production, high speed high quality to print kinds of colorful pattern, the ink is harmless to human body and the environment.



Veneer



Wooden toy