

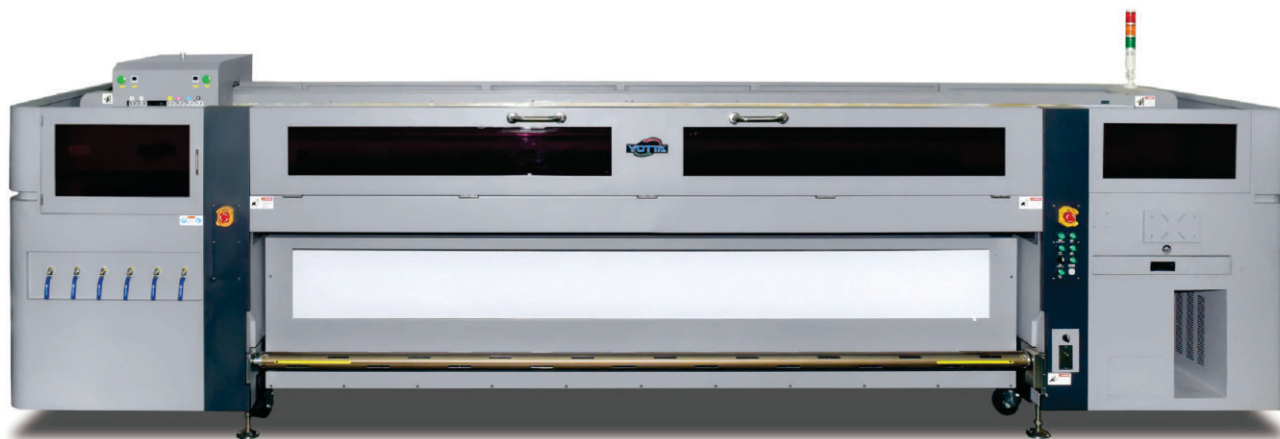
Hybrid Printer Series

YD-H3200

Classic model

Main Feature:

1. Ricoh Gen5, Ricoh Gen6, Kyocera grey level piezo print head available;
2. Automatic rectify deviation system to ensure the printing precision and extend the lifetime of the mesh belt;
3. Print roll to roll materials and plate materials, multi-purpose, cost saving;
4. Automatic material thickness measurement, the carriage automatic reach the best printing position, convenient and fast;
5. Secondary cartridge negative pressure system, independent control double negative pressure for white and color to make the printing process more stable and the effect more outstanding.



Automatic materials thickness measurement

Automatically measure the thickness of materials. Precise, time and labor saving.



Anti-collision device

Carriage automatically stops when colliding with obstacles. It prevents carriage and print head from damage, also protects human safety.



Negative pressure system

Making the ink supply more smoothly, can avoid the phenomenon of leaking ink and can save ink.

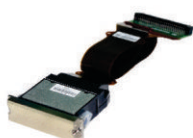
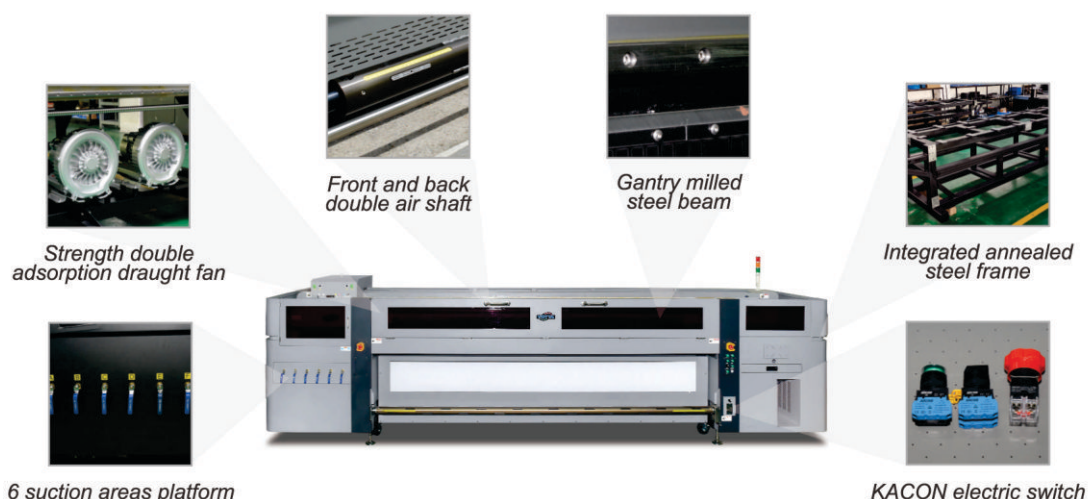


Specification

Model	YD-H3200
Print Head	Ricoh-G5/G6/Kyocera print head(Optional)
Number of heads	2-12pcs(4-8 colors optional)
Print resolution	600×2400dpi
Print width	3200mm(11ft)
Material type	Rigid and flexible material, flat and roll to roll material
Material thickness	Up to 50mm(2in)
Printing speed	30 M ² /h with white, 90M ² /h without white for 3 rows CMYK
Ink type	Eco-friendly UV curing ink (NO VOC)
Ink color	CMYK, Lc, Lm, W, V(Optional)
RIP software	Onyx, PhotoPrint
Input format	Adobe Postscript Level 3, PDF, JPEG, TIFF, EPS, AI
Printer weight	2150KG
Printer size	5800mm[L]×1580mm[W]×1530mm[H](19ft×5.2ft×5ft)
Package size	6000mm[L]×1850mm[W]×1930mm[H](19.7ft×6ft×6.3ft)
Power requirement	220V/AC (±10%) , 50 / 60 Hz ; 8.5 KW(38A)
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

*Rigid material: glass, acrylic, wood, metal plate, PVC sheet, reflective film, corrugated board etc.
Flexible materials: wall paper, advertising cloth, car sticker 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.