

Flatbed Printer Series

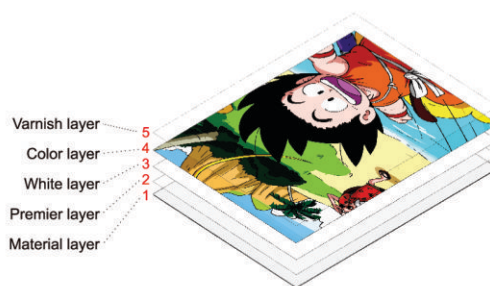
P20

Classic model



Main features:

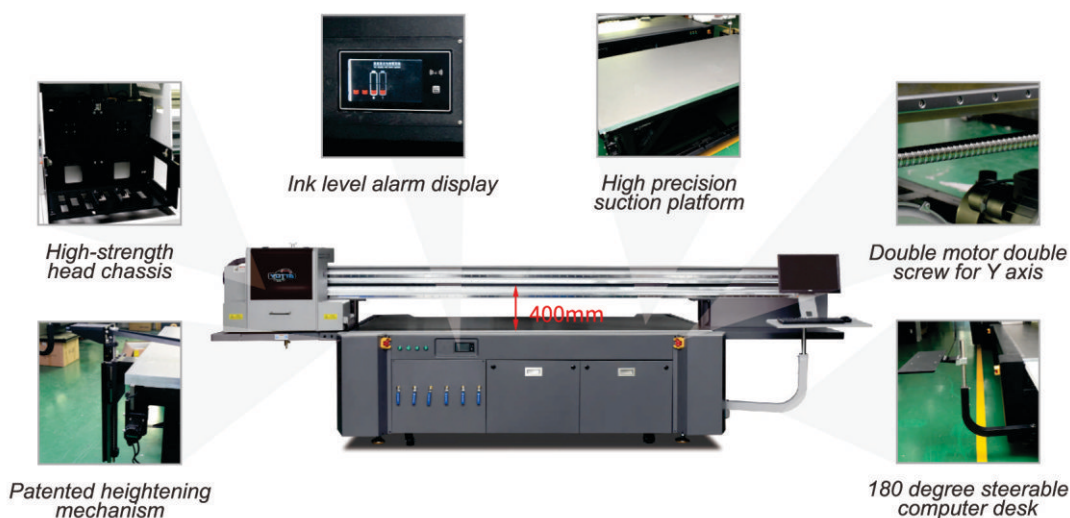
1. Ricoh Gen5, Ricoh Gen6, Ricoh G5 i, Epson i3200, and Kyocera heads are optional;
2. The high-speed solution increases the printing speed by 30%, and the high-precision solution increases the printing accuracy by 15% to adapting to the needs of different industries;
3. Cylinder print, etching print, gold stamping print, high drop printing and other special functions are all available;
4. White ink and color ink are pressed separately, which saves 50% ink compared with traditional ink pressing;
5. Flexible configuration, linear motor, metal grating, and ion static eliminator are optional, which greatly improves the printing speed and accuracy of the product;
6. Patented heightening printing technology, easily print ultra-high objects with a height of more than 400 mm, such as luggage, electrical cabinets, furniture and building materials, etc;
7. Premier, white ink, color ink, and varnish are printed simultaneously, saving time and effort.



Specification

Model	P20
Print size	2500×1300mm(8×4ft)
Print head	Ricoh-G5/G6/G5i/Kyocera print head(Optional)
Print resolution	600×2400dpi
Print mode	Unidirectional and bidirectional
Ink color	CMYK, Lc, Lm, W, V(Optional)
Number of heads	2-8 pcs(4-8 colors optional)
Ink type	Eco-friendly UV curing ink (NO VOC)
Material thickness	Up to 180mm(7in), Mate20 400mm(15.7in)
Material type	Rigid and flexible material
Material	Glass, acrylic, wood, ceramic, metal, PVC, corrugated board, plastic etc.
Software	Onyx, PhotoPrint
Input format	Adobe Postscript Level 3, PDF, JPEG, TIFF, EPS, AI
Power requirement	220V/AC (±10%), 50 / 60 Hz; 4.8KW
Printer weight	1550KG
Printer size	4550mm[L]×2796mm[W]×1570mm[H](14.9ft×9.2ft×5.1ft)
Package size	5450mm[L]×2986mm[W]×1880mm[H](17.9ft×9.8ft×6.1ft)
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

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.