

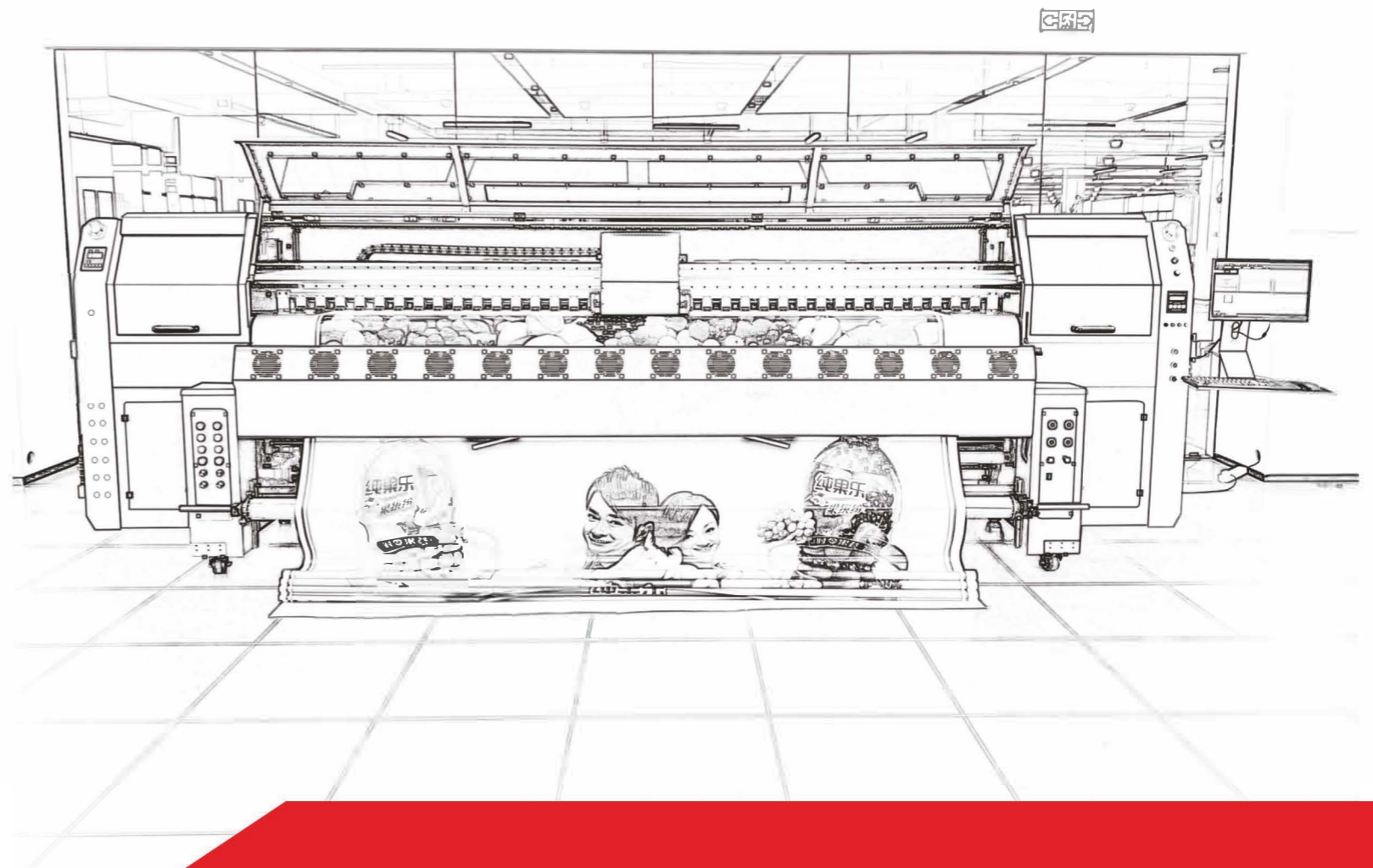


Khodiyar
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Flatbed Printer Series

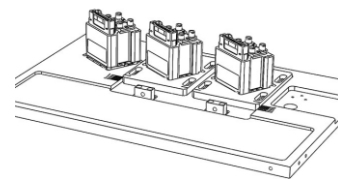


P10 Utility model

Main features:

1. Epson i3200, Konica, Ricoh G5i/Gen5/Gen6, Kyocera industrial print head optional;
2. Ink tank liquid level display and alarm design, the amount of ink is clear at a glance with low ink alarm function to prevent the machine from running out of ink;
3. The temperature-adjustable design of the sub tanks can adapt to different temperatures;
4. Automatic height detection function, the carriage automatically reaches the best printing position, which is convenient and fast;
5. The rear dovetail design is convenient for loading and unloading, and it can be docked with the receiving table, and large materials can be put in place quickly.

The printing height of P10 series UV flatbed printers is 180 mm, which can adapt to a wider range of materials and replaceable head base plate design, the printing accuracy of the obliquely arranged print heads can reach 300*3600 dpi, and printing cylinders is more efficient.



Specification

Model	P10
Print size	1800×1000mm(5.9×3.3ft)
Print head	Epson i3200, Konica, Ricoh-G5i/G5/G6, 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)
Material type	Rigid and flexible material
Material	Glass, acrylic, wood, ceramic, metal, PVC, corrugated board, plastic etc.
Software	PhotoPrint
Input format	Adobe Postscript Level 3, PDF, JPEG, TIFF, EPS, AI
Power requirement	220V/AC (±10%), 50 / 60 Hz; 5.8KW
Printer weight	1100KG
Printer size	3950mm[L]×1770mm[W]×1500mm[H](13ft×5.8ft×4.9ft)
Package size	4250mm[L]×1970mm[W]×1900mm[H](14ft×6.5ft×6.2ft)
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



Adopting new 2-8 pcs grey level Ricoh Gen5 internal heating industrial micro Piezo print head, 4-8 colors optional, variable drop printing(7pl-35pl),ink droplet is more intensive, multi-color printing, and the colors are brighter. The printer can clearly print 2pt font, which not only prints with high resolution, but also can prints with high speed. The highest resolution is 600x2400 dpi. What is more, working performance is stable, so it is very suitable for longtime working, 24 hours running. If maintained in good condition, the life time of print head can reach about 5 years.

Flatbed Printer Series



Classic model



Specification

Model	KE-20
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

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.

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.



Varnish layer 5
Color layer 4
White 3
Premier 2
Material layer 1



Flatbed Printer Series



P20 Classic model



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
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Varnish layer 5
Color layer 4
White 3
Premier 2
Material layer 1



Flatbed Printer Series

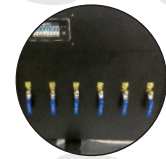
P30R6



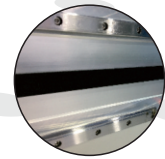
White color separation inking



Ink level display and alarm



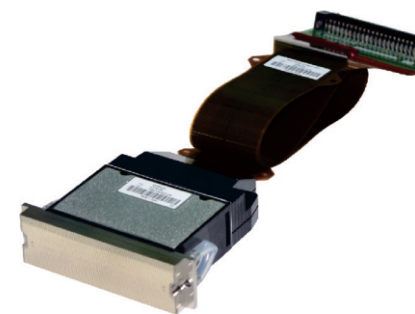
Six-zone adsorption platform



HIWIN silent slide

Ricoh Gen6 industrial print head

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✓ Automatic height measurement system

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

✓ Negative pressure system

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

✓ Integrated steel frame structure

The machine as a whole of the integrated tempering steel frame structure, gantry milling machine a high precision processing completed, the support platform precision is high, the machine operation process is always stable.



Specification

Model	P30R6
Print size	3200×2000mm(10.5×6.6ft)
Print head	Ricoh-Gen6 grey level piezo print head
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 130mm(5.1in)
Material type	Rigid and flexible material
Material	Glass, acrylic, wood, ceramic, metal, PVC, corrugated board, plastic etc.
Software	PhotoPrint
Input format	Adobe Postscript Level 3, PDF, JPEG, TIFF, EPS, AI
Power requirement	220V/AC (±10%), 50 / 60 Hz; 5.8KW
Printer weight	2500KG
Printer size	5250mm[L]×2750mm[W]×1500mm[H](17.2ft × 9ft × 4.9ft)
Package size	5550mm[L]×2950mm[W]×1900mm[H](18.2ft × 9.7ft × 6.2ft)
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

Samples show

P30R6 UV flatbed inkjet printer can reach best printing results for materials as follows:
Rigid materials: Glass, Ceramic, Metal plate, Wood, Acrylic Panel, KT board, PVC sheet, Melamine sheet, Marble board, etc.
Flexible materials: Paper, Plastic film, Leather, etc.



Sliding door



Ceiling



Ceramic tiles



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