

HB18UV PRO



Mesh Belt 1.8M UV Printer

Classical Heavy Duty Body & Excellent Performance



GZ Green Technology

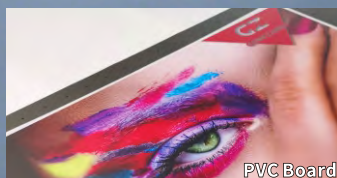
Multi-Layer Printing



Glossy & Matt Varnish Performance



Hybrid for flexible & rigid substrates printing



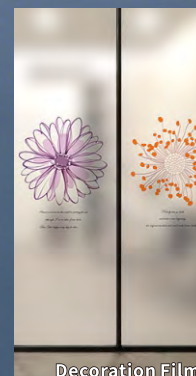
PVC Board



Acrylic



Backlit Shelter



Decoration Film



Multi-Layer Printing



White Ink Recirculation



Powerful Blower
for 3 Zoons



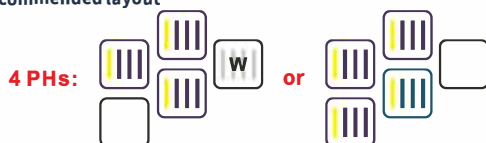
Anti-Collision Unit

HB18UV PRO

ITEM	SPECIFICATION
Model	HB18UV PRO
Print Head	4~8 Epson I3200 U1 Print Heads
Technology	Piezo Variable Dot (Greyscale)
Curing System	Duel Water Cooling LED UV Lamps
Ink	Greenguard Gold REI-3 UV Ink
Color Config.	KCMY; KCMY+W; W+KCMY+V
Ink Supply System	Bulk Ink Supply System + White Ink Recirculation & Stirring System
Ink Tank	1500ml
Printing Width	Max. 1850mm
Media Type	Flexible Media: Ceiling Film, Vinyl, Backlit, Fabric, Wall Paper, Leather..... Rigid Media: PVC Board, Foam Board, Corrugated Paper, Aluminum Sheet, Wood.....
Roll Diameter	Max. 300mm
Roll Weight	Max. 50KGS
Core Diameter	3 in (76.2mm) or 2 in (50.8mm)
Printing Speed	Mode Resolution Color(3H) CWC CWKWC
	Draft 720X1200 dpi 59m ² /h 39m ² /h 15.4m ² /h
	Production 720X1200 dpi 53m ² /h 33m ² /h 12.5m ² /h
	High-Res 720X1800 dpi 47.4m ² /h 27m ² /h 11m ² /h
	Photo 720X1800 dpi 41m ² /h 21m ² /h 8m ² /h
Data Interface	External: USB3.0; Internal: Fiber Optical
Working Environment	Temp. 23°C~29°C, Humidity: 50%~80%
Software	FlexiPRINT / ONYX (Optional)...+ GZ Printer Manager
Power	Single-Phase, 50Hz/AC, 220V±10%, 12A (Printer) + 8A (UV Controller)
Packed / Installed Size	LxWxH(mm): 3900x1150x1830 / 3740x1407x1581
G.W. / N.W.	1714KGS / 1384KGS

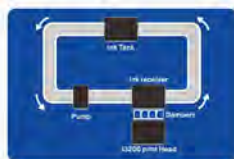
Specifications are liable to change without prior notice. The printing speeds are measured in 1.8 m width printing.

Recommended layout



Belt System with Extension Tables

Industrial hybrid design to ensure precise media delivery and good printing performance for flat& roll materials.



White Ink Recirculation System

The white ink is circulated at regular intervals during idle time to prevent pigment sedimentation that leads to malfunctions of the print head.



Multi-Layer Printing Application

Particularly designed for multi-layer applications: colorful; 2layers:W+C/C+W; 3layers:CWC; 4layers:CKWC-Day and Night; 5layers:CWKWC on demand with fine details.



Optional Glossy& Matt Varnish Application

Max 8 heads for free-choice head layout (Different location for varnish) can reach glossy or matt performance.

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