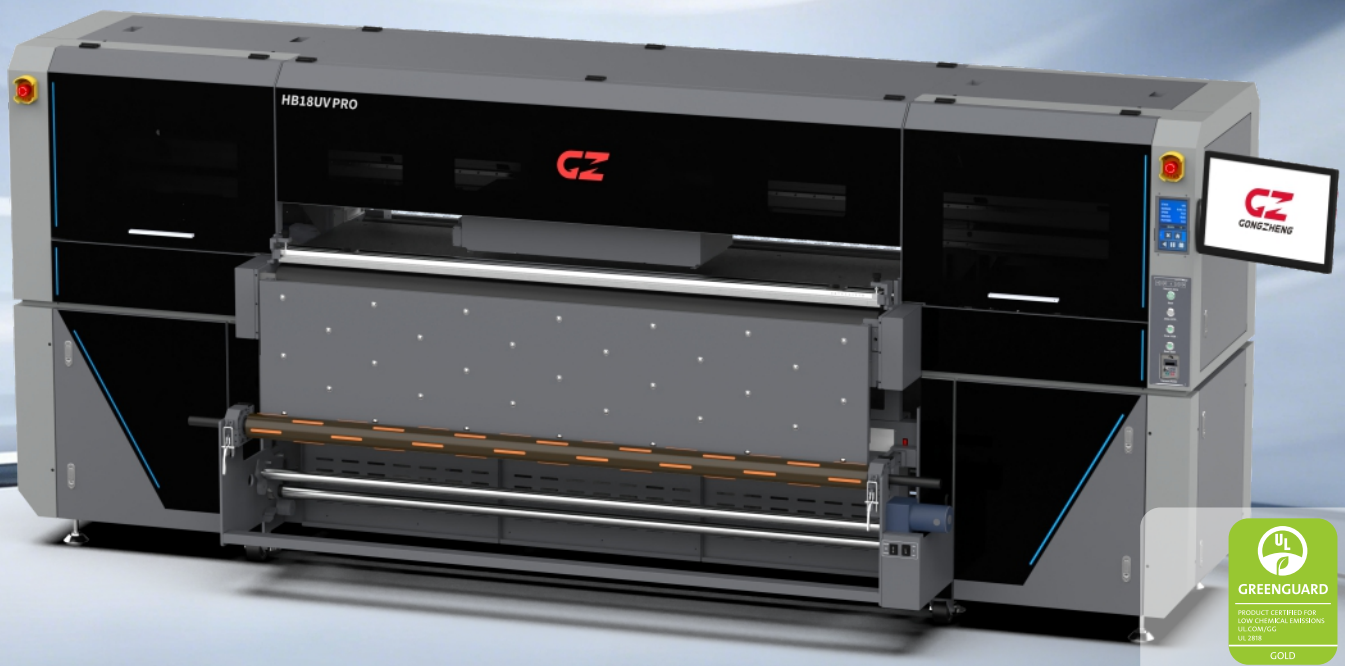
HB18UV PRO

GONGZHENG

Mesh Belt 1.8m Hybrid UV Printer

Classical Heavy Duty Body & Excellent Performance



GREENGUARD GOLD

GZ Green Technology

Multi-Layer Printing



Glossy& Matt Varnish Performance

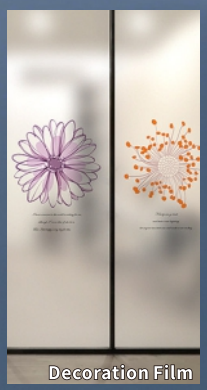


Hybrid for flexible& rigid substrates printing









Multi-Layer Printing

White Ink Recirculation

3-Zone Controlable Table

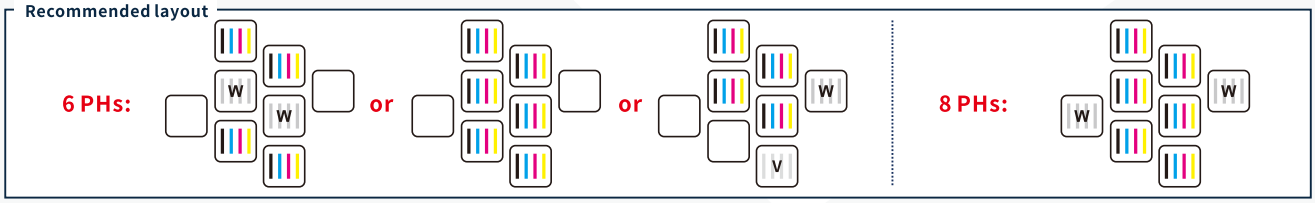
Magnetic Linear Motor & Encode System

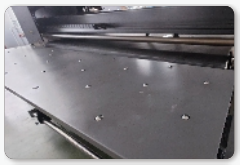
HB18UV PRO

ITEM	SPECIFICATION
Model	HB18UV PRO
Print Head	3~8 x Epson I3200 U1 Print Heads
Curing System	Dual Water Cooling LED UV Curing System
Ink	Gongzheng Specific UV Ink: REI-3 Certified by Greenguard Gold
Color Config.	KCMY; KCMY+W; W+KCMY+V
Ink Supply System	1.5-Liter Bulk Ink Supply System + White Ink Recirculation & Stirring System
Printing Width	Max. 1850mm
Media Thinkness	Up to 40mm
Media Type	Flexible Media: Ceiling Film,Vinyl, Backlit, Fabric, Wall Paper, Leather..... Rigid Media: PVC Board, Foam Board, Corrugated Paper, Aluminum Sheet, Wood.....
Roll Specification	Diameter: Max. 300mm; Weight: 50kgs; Core Diameter: 3 inch
Printing Speed	Mode / Resolution / Color(6H) / Color(4H) / CWC Draft 726X1200 dpi 59㎡/h 46.2㎡/h 15.4㎡/h Production 726X1800 dpi 53㎡/h 33.8㎡/h 12.5㎡/h High-Res 726X1200 dpi 47.4㎡/h 31.8㎡/h 11㎡/h Photo 726X1800 dpi 41㎡/h 25.3㎡/h 8㎡/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%, 15A (Printer) + 9A (UV Controller)
Packed / Installed Size	LxWxH(mm): 3900x1150x1830 / 3740x1407x1581
G.W. / N.W.	

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

Recommended layout





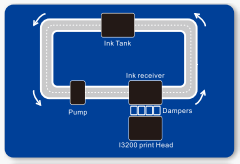
Belt System with Extension Tables

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



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.



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.



Glossy& Matt Varnish Application

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

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Ver 2026.07.03

Authorized distributor: