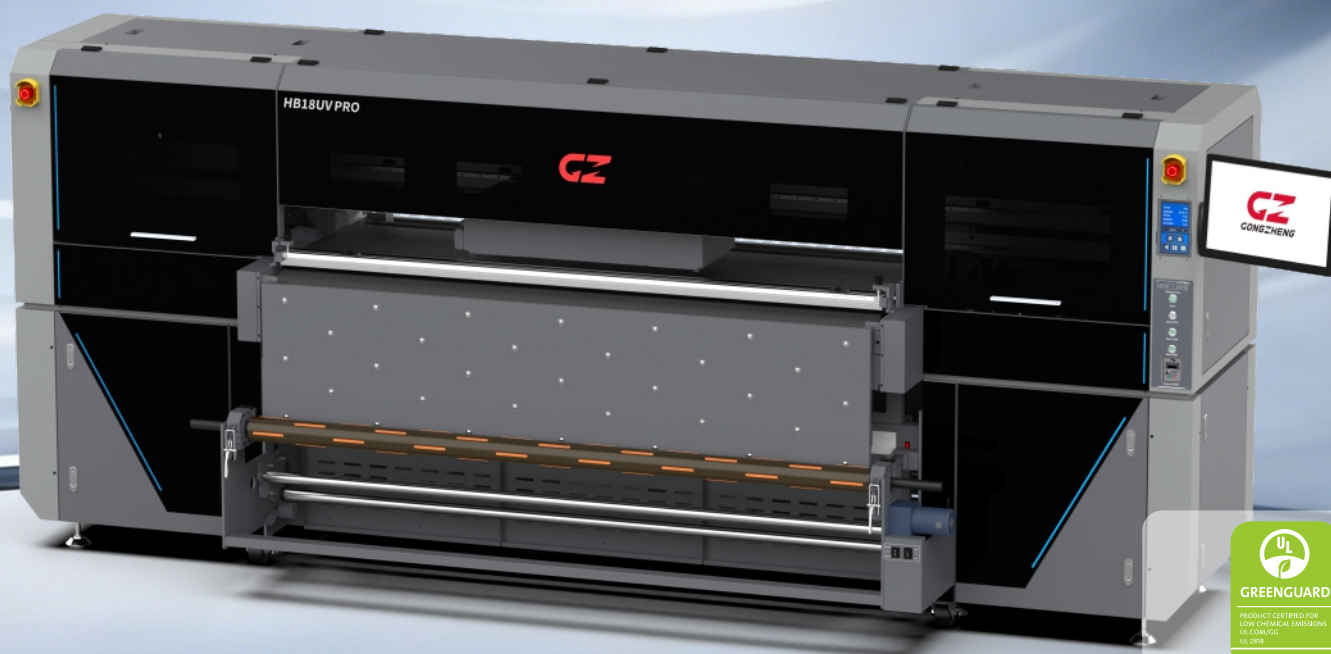


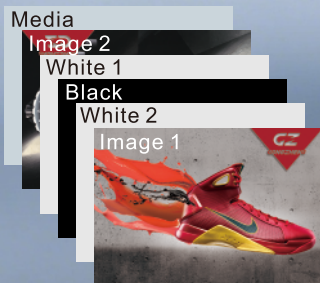
# HB18UV PRO



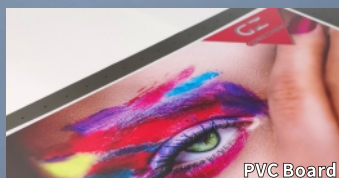
Mesh Belt 1.8m Hybrid UV Printer  
Classical Heavy Duty Body & Excellent Performance



## Multi-Layer Printing



## Hybrid for flexible & rigid substrates printing



PVC Board



Backlit Shelter



Decoration Film

## Glossy & Matt Varnish Performance



Acrylic



Multi-Layer Printing



White Ink Recirculation



3-Zone Controlable Table

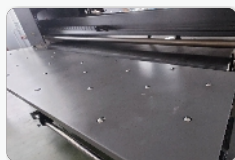
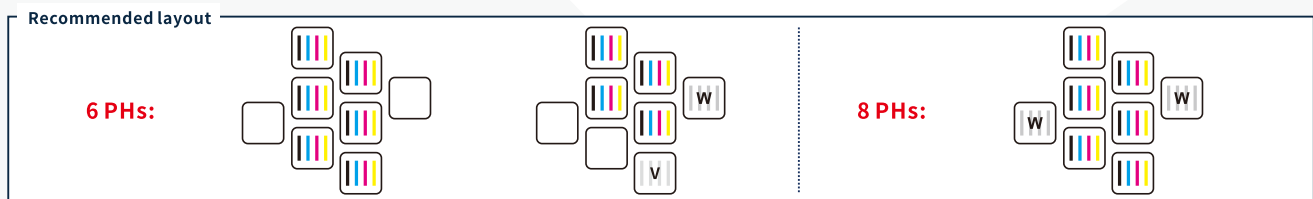


Magnetic Linear Motor & Encode System

# HB18UV PRO

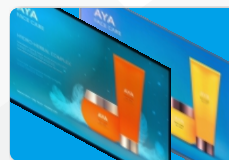
ITEM	SPECIFICATION				
Model	HB18UV PRO				
Print Head	3~8 x Epson I3200 U1 Print Heads				
Curing System	Dual Water Cooling LED UV Curing System				
Ink	Gongzheng Specific UV Ink: REI-3 Certified by Greenguard Gold				
Color Config.	KCMY; KCMY+W; W+KCMY+V				
Ink Supply System	1.5-Liter Bulk Ink Supply System + White Ink Recirculation & Stirring System				
Printing Width	Max. 1850mm				
Media Thickness	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	720X1200 dpi	59m <sup>2</sup> /h	39m <sup>2</sup> /h	15.4m <sup>2</sup> /h
	Production	720X1200 dpi	53m <sup>2</sup> /h	33m <sup>2</sup> /h	12.5m <sup>2</sup> /h
	High-Res	720X1800 dpi	47.4m <sup>2</sup> /h	27m <sup>2</sup> /h	11m <sup>2</sup> /h
	Photo	720X1800 dpi	41m <sup>2</sup> /h	21m <sup>2</sup> /h	8m <sup>2</sup> /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.					

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



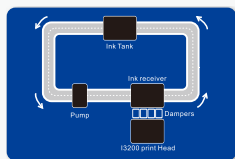
### Belt System with Extension Tables

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 glossy or matt performance.

## Zhejiang Gongzheng Intelligent Equipment Co., Ltd.

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Ver 2026.03.20



@GONGZHENG GROUP

### Authorized distributor:

