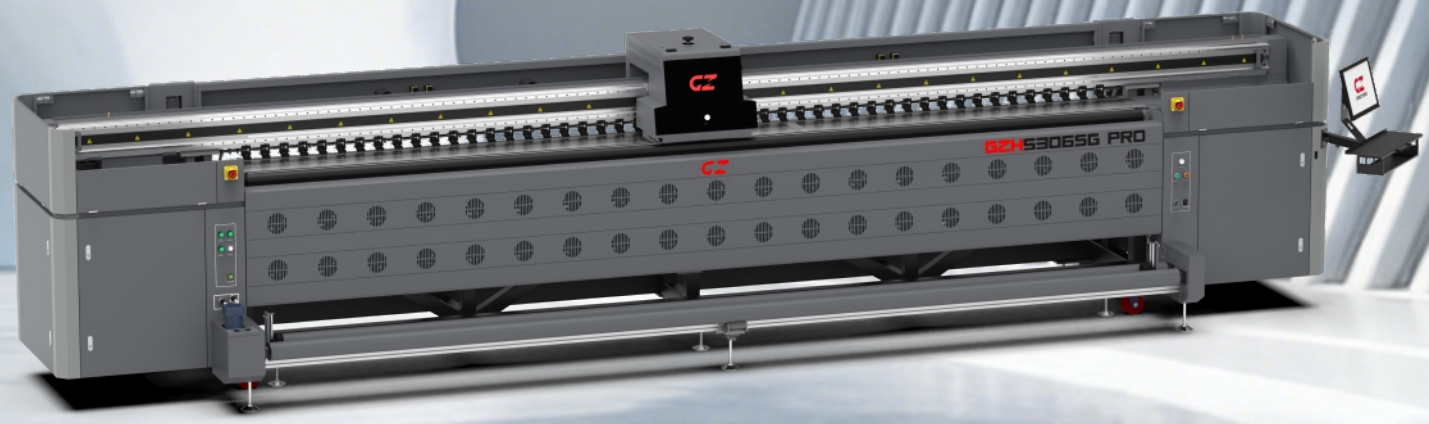
GONGZHENG

GZH5306SG PRO

High cost-effective 5.3m solvent solution




Billboard


Lighting Signage



Car Wrapping



Bus Shelter

Starfire 1024
Natural 600dpi

Magnetic Linear Motor &
Encode System

Anti-Collision Unit

Efficient IR Dryer

GZH5306SG PRO

ITEM	SPECIFICATION
Model	GZH5306SG PRO
Print Head	6 x Starfire 1024 Print Heads Staggered in 3 Rows (1 Head 2 Colors)
Ink	SGS2 Eco-solvent Ink / SGS1 Solvent Ink; SGM2 Eco-solvent Ink / SGM1 Solvent Ink
Color Config.	K.C.M.Y
Ink Supply System	GnTek Negative Pressure System with 6L Ink Tanks
Printing Width	Max. 5300mm
Media Type	Banner, Frontlit, Backlit, Film...
Media Delivery System	Multi-Rolls Media Feeding System with Rubber Feeding Roller
Drying System	Pre, Mid and Extended Heater + IR Dryer
Printing Speed	300x400dpi (2pass) 435㎡/h 300x600dpi (3pass) 275㎡/h 300x800dpi (4pass) 216㎡/h
Data Interface	External: USB3.0; Internal: High-Speed SCSI cable
Working Environment	Temp. 23°C~29°C, Humidity: 50%~80%
Software	Onyx / FlexiPrint...+GZ Printer Manager
Power	Single Phase, 50Hz/AC, 220V±10%, 13A (Printer) + 380V±10%, 34A (IR Dryer)
Packed Size	LxWxH(mm): 7930x1380x1960 (Printer) ; 5860×430x570 (Taking up)
Installed Size	LxWxH(mm): 7692x1516x1785 (Printer) ; 5705x457x620 (Taking up)
G.W. / N.W.	3470KGS / 2488KGS (Printer) ; 300KGS / 205KGS (Taking up)

**Specifications are liable to change without prior notice. The printing speeds are measured in 5 m width printing.*



6 x Starfire 1024 Print Heads

With continuous ink recirculation and robust repairable construction, Dimatix Starfire 1024 print head delivers unparalleled saturation and smooth gradient.



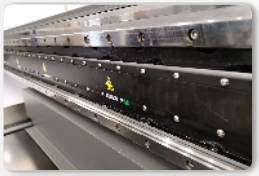
High-Efficiency Drying System

Pre, Mid and extended heater plus sectional IR drier effectively dry the printing for quick finish during such high speed printing.



Negative Recirculation System

GZ Negative pressure recirculation system with pressure balancing unit and pressure protection unit assures steady ink delivery, reduces maintenance time and protects the print heads.



Linear Motor & Encoder System

With magnetic encoder system and direct-drive linear motor construction, it eliminates screw backlash to deliver ultra-precise positioning and consistent high-speed printing stability.

Zhejiang Gongzheng Intelligent Equipment Co., Ltd.

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