

GZH5306SG



High cost-effective 5.3m solvent solution

- ★ Rocket speed up to **435 m²/h** !
- ★ Super wide printing width up to **5.3** meters!
- ★ **3xrows staggered heads** configuration!
- ★ **GnTek Negative Pressure System!**
- ★ Effective **sectional-control IR drier** !
- ★ Advanced color management software!
- ★ Available with optional **magnetic linear and metal encode system!**



A wide range of applications solution!

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



Staggered three rows of print heads!

6 Starfire heads staggered in 3 rows for superior output up to 435 m²/h. 18mm thick hard anodized aluminum mounting plate assures accurate printing.



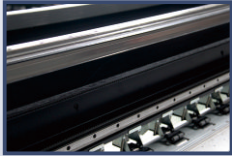
EnTek negative recirculation system

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.



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.



Super robust and precise body!

Enhanced aluminum beam and up-front linear guides assure stable, accurate and durable running. Improved pinch roller offers wrinkle-free printing.



Powerful AC servo system!

750W AC servo system with Shimpo speed reducer, assuring more stable and accurate carriage movement than regular servo system with timing belt.

ITEM	SPECIFICATION
Model	GZH5306SG
Print Head	6 Starfire 1024 print heads staggered in 3 rows (1 head 2colors)
Ink	C.M.Y.K solvent/eco-solvent
Ink Supply System	EnTek Negative Pressure System with 5L 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) 435m ² /h 300x600dpi(3pass) 275m ² /h 300x800dpi(4pass) 216m ² /h
Data Interface	External: USB2.0; Internal: High-speed SCSI cable
Working Environment	Temp.23°C~29°C, Humidity:50%~80%
Software	Onyx/ PhotoPrint...+GZ control console
Power	50Hz/AC,220V±10%, 27A(printer)+380V±10%, 27A(IR Dryer)
Packed/Installed Size	LxWxH(mm): Body: 7930x1380x1960; Taking up: 5860x430x570/ 7550x1800x1515
G.W./ N.W	3770KGS/2700KGS

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

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