GZH5006SG

High cost-effective 5m solvent solution

★ Rocket speed up to **435 m²/h** !

★ Super wide printing width up to **5** meters!

★ **Staggered** print head configuration!

★ GnTek **Negative Pressure System!**

★ **750w Panasonic** servo system !

★ Effective **sectional-control IR drier** !

★ Durable and high-precision **Magnetic grid**!

GZH5006SG

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.
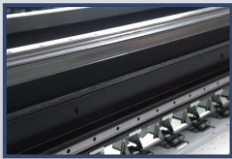
GnTek negative recirculation system

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.

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.

Staggered three rows of print heads!

6 Starfire heads staggered in 3 rows for superior output up to 435 m^2/h. 18mm thick hard anodized aluminum mounting plate assures accurate printing.

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.

Powerful Panasonic A6 servo system!

750W Panasonic A6 servo system with Shimpo speed reducer, assuring more stable and accurate carriage movement than regular servo system with timing belt.

ITEM	SPECIFICATION
Model	GZH5006SG
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	GnTek Negative Pressure System with 5L ink tanks
Printing Width	Max. 5000mm
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 drying system
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℃~29℃, Humidity:50%~80%
Software	PhotoPrint/ Onyx...+GZ control console
Power	50Hz/AC,220V±10%, 27A(printer)+380V±10%, 27A(IR drying system)
Installed Size	LxWxH(mm): 7550x1800x1515
N.W.	3000kgs

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