

GZH320ESG



★ 6 Starfire heads in 3 rows, speed up to 375m²/h!
★ More precise and durable heavy-duty body!
★ Revolutionary print head with RediJet Tech!
★ GnTek Negative Pressure Recirculation System!
★ 2X Power AC servo system!
★ Advanced color management software!

GZH320ESG



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.





GZ Negative pressure recirculation system with compensation function perfectly plays the advantages of Starfire head, assuring steady ink delivery and minimizing downtime and maintenance.

Four heaters plus smart IR drying system!

Pre, mid, post, extended heaters plus IR drying system treats the media and prints evenly and efficiently during high speed printing. Synchronization IR dyring prevents the prints over-burnt and saves energy.





Staggered three rows of heads!

6 Starfire heads staggered in 3 rows for big volume output. CNC aluminum mounting with hard anodizing layer prevents its mechanism from deforming.

Super strong heavy duty body!

Enhanced aluminum beam, beam holders and body frame assure extreme high speed printing&long running life and also prevent deforming during transportation.

Separate taking up system!



Separate media taking up system with IR drier could dry the printing thoroughly during high speed printing. An additional roll saves media switching time to speed up production.

ITEM	SPECIFICATION
Model	GZH3206SG
Print Head	6 Starfire 1024 staggered in 3 rows
Ink	C.M.Y.K solvent/eco-solvent
Ink supply system	GnTek Negative Pressure Recirculation System
Printing width	Max. 3200mm
Media Type	Banner, Frontlit, Backlit, Vinyl, Film
Media delivery system	Automatic media feeding and taking up system with pneumatic shaft
Drying system	Pre, mid, post and extended heater + smart IR drying system
Printing Speed	300x400dpi 375m²/h 300x600dpi 253m²/h 300x800dpi 191m²/h 600x400dpi 333m²/h 600x600dpi 226m²/h 600x800dpi 170m²/h
Data Interface	External: USB2.0; Internal: High-speed SCSI
Working Environment	Temp.23°C~29°C, Humidity:50%~80%
Software	Onyx+GZ control console
Power	50Hz/AC,220V <u>+</u> 10% 13A(printer)+34A(thermal drying system)+17.5A(separate taking up system)
Installed/ Package Size	LxWxH(mm): Printer: 5600x1550x1900; Taking up: 4240x770x800
G.W./N.W.	2101kgs/1371kgs

Specifications are liable to change without prior notice. The printing speeds are measured in 3.2m width printing.

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