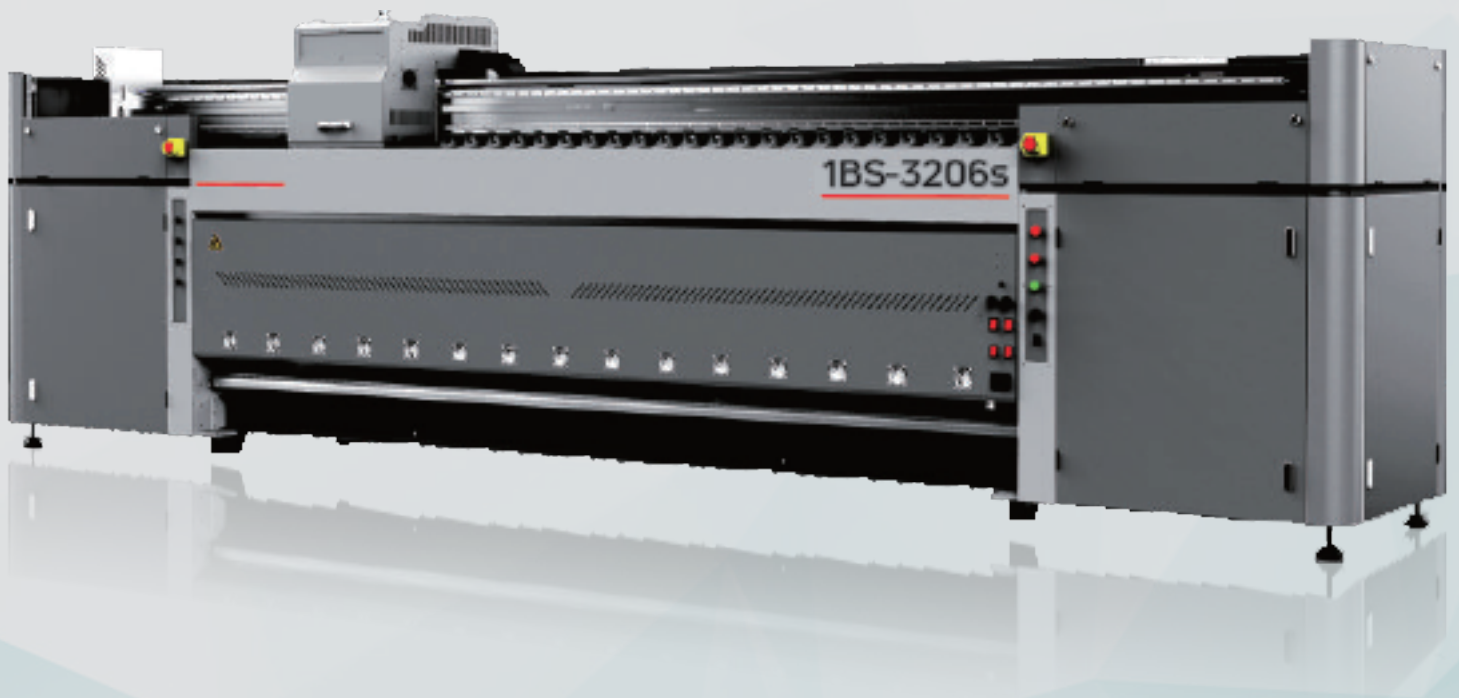


1BS-3206s



Powered by
Dimatix
EUSYSTEM

RediJet™

ONYX
rip 

- 6 Starfire printheads in 3 rows, speed up to **375m²/h**
- More precise and durable heavy-duty body
- Revolutionary print head with **RediJet Tech**
- **EnTek** negative pressure recirculation system
- More Power AC servo system
- Advanced color management software



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.



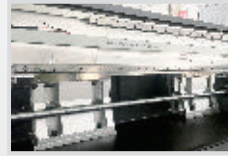
Staggered three rows of heads!

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



GnTek recirculation solution!

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



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.



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 drying prevents the prints over-burnt and saves energy.



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.

Technical Specifications

Model	1BS-3206S	
Printhead	6 Starfire 1024 / Staggered in 3 Rows	
Ink	C,M,Y,K Solvent / eco-solvent	
Ink Supply system	GnTek Negative Pressure system	
Printing Width	Max. 3200mm	
Media Type	Banner, Frontlit, Backlit, Vinyl, Film	
Media Delivery System	Automatic media feeding and take-up system with pneumatic shaft	
Drying system	Pre, Mid, Post and Extended heater + smart IR drying System	
Printing Speed	300 x 400dpi	375m ² /h
	300 x 600dpi	253m ² /h
	300 x 800dpi	191m ² /h
	600 x 400dpi	333m ² /h
	600 x 600dpi	226m ² /h
Printing Speed	600 x 800dpi	170m ² /h
	600 x 800dpi	170m ² /h
Data Interface	External: USB2.0, Internal: High-speed SCSI	
Working Environment	Temp. 23°C - 29°C, Humidity: 50%-80%	
Software	Onyx + Printer Manager	
Power	Printer: 50Hz/220VAC/13A, Thermal Drying: 220VAC/34A\ Take-Up system: 220VAC/17.5A	
Printer Dimension/Crated	L5500 x W1100 x H1670mm / L5600 x 1550 x 1880mm	
Gross Weight/Net Weight	1512KG / 1262Kg	

Specifications are liable to change without prior notice. the printing speed are measured in 3.2m width printing.