GONGZHENG

THUNDERJET

AQ3204S

High-Speed & High-Quality

3.2m Eco-Solvent Printer





Bus Shelter



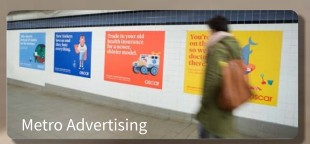
Car Wrap



Banner



Billboard


Metro Advertising


Poster

Epson I3200
Natural 600dpi

Industrial Media System

Anti-Collision Unit

Efficient IR Dryer

THUNDERJET AQ3204S

ITEM	SPECIFICATION		
Model	ThunderJet AQ3204S		
Print Head	4 x Epson I3200-E1 Print Heads		
Technology	Piezo Variable Dot (Greyscale)		
Ink	EPI2-2 Years Durability Eco-Solvent Ink		
Color Config.	K.C.M.Y.		
Ink Supply System	Bulk Ink System with Ink Cartridges		
Ink Tank	2000ml		
Printing Width	Max. 3200mm		
Media Type	Banner, Coated PP, Vinyl, PVC Film.....		
Roll Specification	Diameter: Max. 300mm; Weight: 150kgs; Core Diameter: 3 inches or 2 inches		
Dying System	Three Heaters and Dual IR Dryers		
Printing Speed	Mode	Resolution	Output
	Draft	720x1200 dpi	107m^2/h
	Production	720x1200 dpi	81m^2/h
	High-Res	720x1800 dpi	61m^2/h
	Photo	720x1800 dpi	45m^2/h
Data Interface	External: Ethernet; Internal: Fiber Optical		
Working Environment	Temp. 23°C~29°C, Humidity: 50%~80%		
Software	FlexiPRINT / ONYX (Optional).....+GZ Printer Manager		
Power	Single Phase, 50Hz/AC, 220V±10%, 7A (Printer) + 2x12A (IR Dryer)		
Packed / Installed Size	LxWxH(mm):5400x1150x1760 / 5090x1375x1675		
G.W. / N.W.	1276KGS / 981KGS		

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



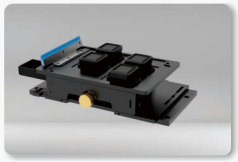
4 x Epson I3200 E1 Heads

4 x staggered Epson I3200 print heads deliver unparalleled productivity with high print quality. Unique designed head plate for quick setup and easy maintenance.



Multi-purpose Feeding Systems

The pinch roll can be controlled both motorized and manually, featuring gear adjustment paddles and individual control paddles for each roller to adapt to various printing situations. Additionally, dual linear guides and aluminum beams provide stability and efficiency during printing.



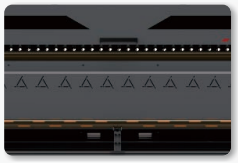
Optimized Capping Station

Newly designed Capping& Wiping System with one-pass wiper speeds up the print head maintenance. It maintains the print heads status to achieve perfect output.



Easy Operation System

Each part can be controlled individually,built-in touch screen and buttons are user-friendly.For quick action, emergency stop push buttons are installed in both sides of the machine .



Air Shaft Taking-up System

Two power motors individually control a two-section air shaft, catering to the needs of two-section printing, together with the winding roll to maintain constant tension during taking up, and an additional beam at the bottom to ensure the stability of taking up



Efficient IR Drying System

Three independently controllable vertical heating units, equipped with high-power fans, not only enhance the ink drying during high-speed printing but also save energy and secure printing.

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