

New Entry-level 1.6M RTR UV printer

Compact designed Body & Excellent performance





Well Organized Design and Stable Electric System!



















Water cooling platen



ITEM	SPECIFICATION	N			
Model	ThunderJet AQ1602UV				
Print Head	1~2 Epson I3200 U1 print heads				
Technology	Drop-On-Demond Piezo with Variable Dot				
Curing Sytem	Dual water cooling LED UV lamps				
Ink	UV Flexible Ink				
Color Config.	2xKCYM; 1xKCYM + W; W+1xKCMY				
Ink Supply System	Bulk ink supply system + White Ink Recirculation System				
Ink Tank	1000ml				
Printing Width	Max.1600mm				
Media Type	Banner, Coated PP, Vinyl, Backlit textile, PVC film, PET film				
Roll Diameter	Max. 300mm				
Roll Weight	Max. 50kgs				
Core Diameter	3 in (76.2mm) or 2 in (50.8mm)				
	Mode	Resolution	1xKCYM	2xKCYM	
Printing Speed	Draft Production High-res Photo	720x1200 dpi 720x1200 dpi 720x1800 dpi 720x1800 dpi	10.5m²/h 8.5m²/h 6m²/h 5m²/h	19m²/h 17m²/h 13m²/h 11m²/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%, 5A(Printer+UV Controller)				
Installed Size	LxWxH(mm):2783X 767 X 1558				
G.W./ N.W.	290kgs/190kgs				

Specifications are liable to change without prior notice. The printing speeds are measured in 1.6m width printing.

Head layout —













Genuine Epson I3200 U1 Phs

Epson I3200 U1 print head with PrecisionCore MicroTFP technology and original 600 dpi delivers beautiful and smooth printing at high speed.



Water cooling platen

Unique self-developed water cooling platen enables printing on a wide range of materials without wrinkle, including heat-sensitive ones.



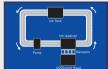
Adjustable stepping system

Serried pinch rollers, one-piece grit roller and Individual adjustable pinch roller assure accurate and wrinkle-free media stepping for different thicknesses of materials.



Intelligent Heating Unit

New-developed heating for ink supply system and print head to ensure smooth ink flow and stable printing performance.



White Ink Recirculation System

The white ink is circulated at regular intervals during idle time to prevent pigment sedimentation that leads to malfunctions of the print head.

Linea 146 S.A. de C.V.

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ADD: Castilla #54, Centro de Azcapotzalco, Azcapotzalco, C.P. 02000, CDMX

RFC: LCC190308QA4
Tel: (+5255) 1742 2166 ó 67
E-mail: ventas@faunadigital.com
Website: www.linea146.com



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