

SOLVENT

NEPTUNE PLUS

3.2 METRE ROLL-TO-ROLL SOLVENT PRINTER

TECHNOLOGICALLY ADVANCED AND INNOVATIVE SIGNAGE PRINTER



NEPTUNE PLUS is a 3.2 Metre roll-to-roll solvent printer that combines high quality and high production speed. NEPTUNE PLUS is ColorJet's signature flagship product. With its well-renowned robust body combined with improvised & advanced features, it offers very high value for money in its class and will be an unending success story for all its users. It is based on industrial Drop-on-Demand Japanese print head technology.

NEPTUNE PLUS is the finest solution for outdoor advertising applications customers, who need the quality prints at a very high speed. It is ideal for sign shops and commercial printers seeking to upgrade the quality and offer greater versatility and speed at an optimally cost-effective price. It is also an excellent solution for corporate in-house production of exhibition graphics, posters, signage, billboards, etc.



SPECIFICATIONS

Neptune Plus				
Model			IA4442	IA8442
Printing Technology			Drop-on-demand, Piezo electric inkjet	
Print Heads			Industrial Grade Jetting Assemblies	
Number of heads			4	8
Media	Width	3300 mm (129 in)		
	Thickness	Maximum 3.0 mm (120 mil) with Liner (flexible)		
	Roll Outer Diameter	Maximum 300 mm (12 in), 50.8 (2 in)		
	Roll Weight	Maximum 90 kg		
	Core Diameter	76.2 mm (3 in)		
	Types	SAV , PVC Banner , Backlit Film , Window Film , Fabric (Solvent Base)		
Printing Width			Maximum 3200 mm (126 in)	
Ink	Type	Solvent/Mild Solvent inks		
	No. of Colors	4 Colors (CMYK)		
Printing Resolution (dots per inch)			Upto 1440 dpi	
Distance Accuracy			Error of less than ± 0.3% of distance travelled, or ± 0.3 mm whichever is great	
Media Heating System			Pre-heater and post-heater , setting range for the pre-set temperature: 30°C to 60°C Dryer setting range for the pre-set temperature: 30°C to 60°C	
Connectivity			High Speed USB	
Power Requirements			AC 220 v ±10%, 20 Amps, 50/60 Hz	
Printer Dimensions			4510mm x 1022mm x 1355mm (L x W x H)	
Ink Compatibility			Solvent Inks	
Weight (Gross)			470 Kgs	
Environmental	Power ON		Temperature: 18°C to 28°C Humidity: 35 to 80% RH (non-condensing)	
	Power OFF		Temperature: 5°C to 40°C Humidity: 20 to 80% RH (non-condensing)	
Modes	Print DPI	Passes	IA4442	IA8442
Mode 1	180 x 360	2	452 sq.ft/hr	753 sq.ft/hr
Mode 2	180 x 540	3	300 sq.ft/hr	592 sq.ft/hr
Mode 3	180 x 720	4	259 sq.ft/hr	430 sq.ft/hr



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Neptune Plus
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