

SOLVENT

NEPTUNE PLUS

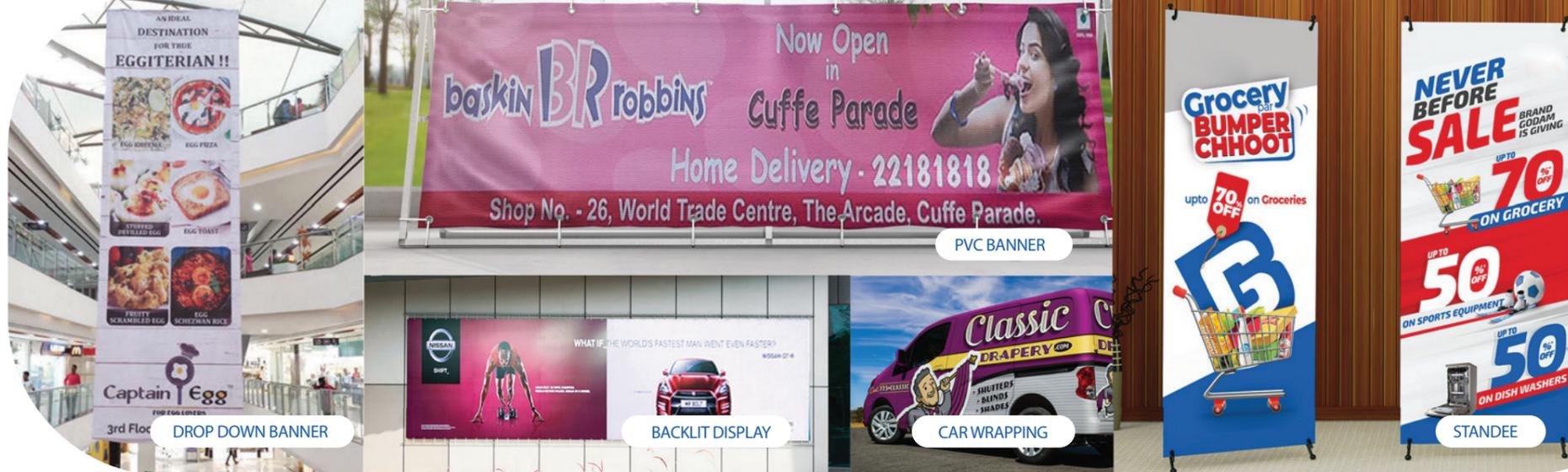
3.2 METRE ROLL-TO-ROLL SOLVENT PRINTER

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. This newly launched 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		14442	18442	
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)		Maximum 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	14442	18442
Mode 1	180 x 360	2	42 sqm/hr (452 sqft/hr)	70 sqm/hr (753 sqft/hr)
Mode 2	180 x 540	3	28 sqm/hr (300 sqft/hr)	55 sqm/hr (592 sqft/hr)
Mode 3	180 x 720	4	24 sqm/hr (259 sqft/hr)	40 sqm/hr (430 sqft/hr)



For Neptune Plus
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India's largest manufacturer of digital inkjet printers