

GO GREEN WITH A HIGH-SPEED ECO-FRIENDLY MACHINE **NEPTUNE HQ**



A reliable solution that can meet all
your printing requirements.



#VOCAL FOR LOCAL

GREAT QUALITY GREAT SPEED

- One machine for indoor and outdoor signage
- Super-detailed eco-solvent printing across 10 ft print width
- Greentech technology for environment-friendly, odorless printing



NEPTUNE HQ

ECO SOLVENT SUPER WIDE 2-IN-1
INDOOR & OUTDOOR SIGNAGE PRINTER

Neptune HQ, the high-speed Industrial grade eco-solvent printer, is built for speed & quality. At a speed of 46sqm/hr, Neptune HQ is engineered for the highest quality of vinyl and flex printing with eco-solvent inks. The 3.2 mtr eco-solvent printer based on industrial grade jetting assembly ensures accuracy at high speed.

The environment-friendly Neptune HQ is built on a heavy-duty structure made with high mechanical precision standards to meet the growing requirement of those who want speed with quality.

HIGHLIGHT FEATURES OF NEPTUNE HQ

3.2 Metre Roll-to-Roll High ROI Eco Solvent | 4 Colour CMYK Option | Newly Added Advanced Features | Wide Range Of Commercial Signage Applications



AESTHETIC ENHANCEMENTS

Neptune HQ comes with a fresh look! The latest aesthetic enhancements in the body structure makes it a printer with combination of Robust design and sleek features



INBUILT LED MONITOR

This newly added Inbuilt LED screen not only minimizes effort for an extra attachment but also enhances the compact look & sleek design



EXTENDED BED SPACE WITH CONDUCTIVE HEATER

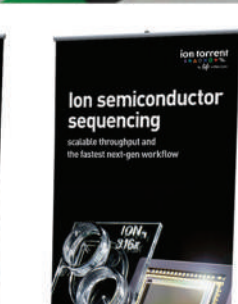
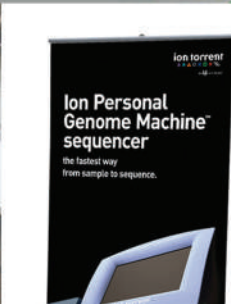
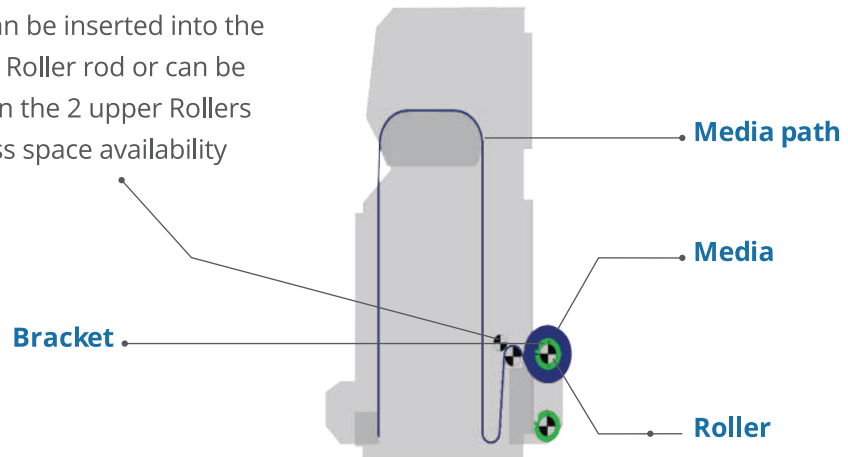
Advanced Conductive heating with optimum media contact area provides an increase in outdoor life and avoids heat loss thus negligible increase in room temperature

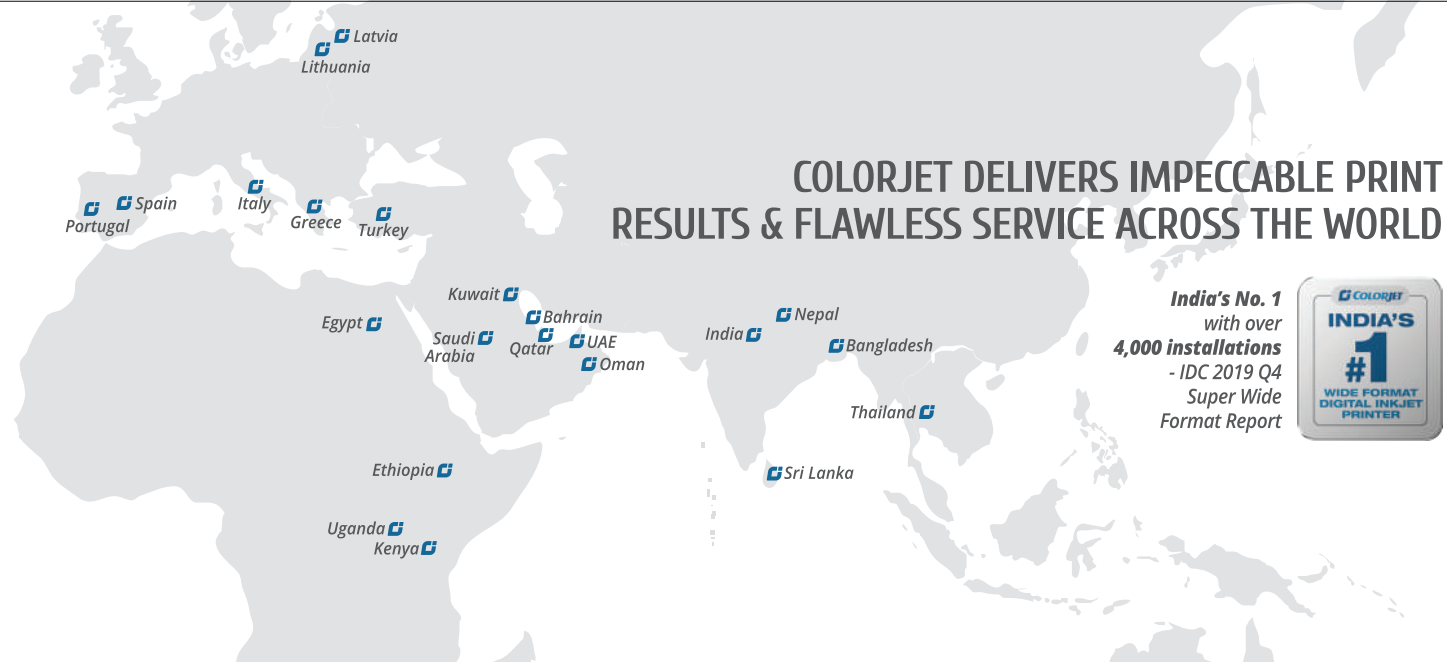


ADVANCE FEED SYSTEM

Media Pulling system: A special roller provided to ensure smooth opening of Media roll and avoid sticking, falling and wrapping of media in opposite direction.

Media roll can be inserted into the upper/lower Roller rod or can be supported on the 2 upper Rollers incase of Less space availability





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SPECIFICATIONS

NEPTUNE HQ				
Model		Q4426		
Printing Technology		Drop-on-demand, Piezo Electric Inkjet		
Print Heads		Industrial Grade Jetting Assemblies		
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 kgs		
	Core Diameter	76.2 mm (3 inch)		
	Types	SAV, PVC Banner, Backlite Film, Window Film, Fabric (ECO Solvent Base)		
Printing Width		Maximum 3200 mm (126 inch.)		
Inks	Types	Eco Solvent Inks		
	Color	4 Colors (CMYK)		
Printing Resolution (dots per inch)		Maximum 1440 dpi		
Distance Accuracy		Error of less than ±0.3 % of distance traveled, or ±0.3 mm, whichever is greater		
Media Heating		Pre-heater and Post-heater, setting range for the preset temperature: 30 to 60°C. Dryer setting range for the preset temperature: 30 to 60°C		
Connectivity		High Speed USB		
Power Requirements		AC 220 V ±10%, 20 A, 50/60 Hz		
Dimensions (Printer Only)		4510 x 1022 x 1355 mm (LxWxH)		
RIP Software		FlexiRip (ColorJet Edition)		
Weight (approx. with stand)		470 Kgs		
Environmental	Power ON	Temperature: 18 to 28°C Humidity: 20 to 80%RH (Non-condensing)		
	Power OFF	Temperature: 5 to 40°C Humidity: 20 to 80%RH (Non-condensing)		
Print Mode	Print DPI	Passes	Sqm/hr	Sqft/hr
Production	720 x 720	2	46	503
Standard	720 x 1080	3	31	342
Fine	720 x 720	4	24	262
Quality	720 x 1080	6	16	175
High Quality	720 x 1440	8	12	133

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