



Neoearth

DIRECT TO FABRIC PRINTER

www.neonix.in

DIRECT TO FABRIC PRINTER

EFFORTLESS PRECISION

Digital Printing Perfected



8/16 Ricoh Gen6
Printheads



Max speed
upto 200sqm/hr



Printwidth of
1950mm

Neonix presents NeoEarth — a sustainable digital textile printer designed for the future. With Ricoh Gen 6 printheads, eco-efficient drying, and optimized fabric handling, it delivers vibrant, precise prints while reducing waste and energy use. Engineered for performance with a conscious core, NeoEarth makes eco-smart printing the new standard.

DIGITAL PRINTING PERFECTED

Engineered for high-speed brilliance, NEOEARTH is equipped with 16 advanced Ricoh Gen6 printheads, delivering exceptional performance at speeds of up to 200 sqm/hr in 2-pass mode. This powerful configuration ensures vibrant detail, industrial-grade efficiency, and uninterrupted production for large-scale textile printing.





DIRECT TO FABRIC PRINTER

TECHNICAL SPECIFICATIONS

Model		T4406	T4806	Media Drying System		Infrared Heaters				
Print Head Technology		Ricoh Gen 6		Printing Interface		USB 3.1				
Type of Printhead		600dpi	600dpi	RIP Software Supported		Neostampa, Caldera, Maintop				
No. Of Printheads		8	16	File Format		JPEG / TIFF / BMP / PDF (RGB / CMYK)				
Print heads	Type	Industrial Grade Jetting Assemblies Up to 2400 dpi Up to 20 mm Pressure Purge and Wiping Piezoelectric actuations Dye Sublimation water based inks		Power Requirements (Print Engine)		AC 220 V, 8 kW, 50 / 60 Hz				
	Resolution			Printer Dimension / Net Weight		1235 mm x 4052 mm x 1808 mm (L x W x H), 1550 Kg				
	Height Adjustment			Feeder Dimension / Net Weight		1118 mm x 2415 mm x 1050 mm (L x W x H), 376 Kg				
	Cleaning Method			Operating Conditions		Temperature: 24°C ± 4Humidity: 60% ± 5% RH				
	Wetting Method			Speed (In Sq. Meter/Hr)			NED1008 (8HEADS)		NED1016 (16Heads)	
	Types			Speed (In Sq. Meter/Hr)		Pass	2 Pass	3 Pass	2 Pass	3 Pass
Inks	Number Of Colors	4	6/8							
	Ink Colrs	CYMK	ORGB	Resolution		600x600	600x900	600x600	600x900	
				Speed		100sqm	70sqm	200sqm	140sqm	
	Supply	10 litre Refillable tank		ENGINEERED FOR Engineered for Viscose, Silk, and other Natural Fabrics						
Inks	Max Thickness	Up to 20 mm								
	Max/printing width	Up to 1950 mm								
	Number Of Colors	8 colors								

VISIT OUR WEBSITE



Why choose neonix?

A leap in technological advancements



High Productivity



Turnkey Assistance



Exceptional Precision



Environmental Friendly

BRINGING FABRIC DESIGNS TO LIFE



+91 99980 24955

+91 6353 083 774

connect@neonix.in

www.neonix.in

