Neonix

NeoMark

POSITION PRINTING

www.neonix.in

POSITION PRINTER
ALIGNED PERFECTION

Precision in Every Position

8 Ricoh Gen6
Printheads

Color Mode
4, 6 and 8

Print Width
1900mm

NeoMark is a precision-driven position printing machine designed to ensure perfect design placement on every fabric. With smart sensors, advanced feed control, and high-speed accuracy, it eliminates errors and enhances efficiency—ideal for fashion, apparel, and home textiles where exact alignment matters most.

PRINTS THAT
ALIGN PERFECTLY

Neomark is a precision positioning printer engineered for complex fabrics such as lace, embroidery, jacquard, and double-sided materials. Featuring an advanced artificial vision system, it ensures highly accurate alignment with a deviation of ≤ 0.2mm, delivering unmatched registration accuracy. Designed to enhance visual impact, Neomark offers richer color saturation, higher intensity, and flawless detailing—all without pattern limitations, making it the ideal solution for intricate and high-value textile applications.

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POSITION PRINTING

TECHNICAL SPECIFICATIONS

Model	T4406	T4806
Print Head Technology	Ricoh Gen 6	
Type of Printhead	600dpi	600dpi
No. Of Printheads	8	16

Print heads		
	Type	Industrial Grade Jetting Assemblies
	Resolution	Up to 2400 dpi
	Height Adjustment	Up to 20 mm
	Cleaning Method	Pressure Purge and Wiping
	Wetting Method	Piezoelectric actuations
	Types	Dye Sublimation water based inks

Inks			
	Number Of Colors	4	8
	Ink Colrs	Orange Red Blue & Green	
	Supply	10 litre Refillable tank	

Inks		
	Max Thickness	Up to 20 mm
	Max/printing width	Up to 1950 mm
	Number Of Colors	8 Color

Media Drying System	Infrared Heaters
Printing Interface	USB 3.1
RIP Software Supported	Neostampa, Caldera, Maintop
File Format	JPEG / TIFF / BMP / PDF (RGB / CMYK)
Power Requirements (Print Engine)	AC 220 V, 8 kW, 50 / 60 Hz
Printer Dimension / Net Weight	1235 mm x 4052 mm x 1808 mm (L x W x H), 1550 Kg
Feeder Dimension / Net Weight	1118 mm x 2415 mm x 1050 mm (L x W x H), 376 Kg
Operating Conditions	Temperature: 24ºC ± 4 Humidity: 60% ± 5% RH

Speed (In Sq. Meter/Hr)		NMP1008 (8heads)		NMP1016 (16Heads)	
Speed (In Sq. Meter/Hr)	**Pass**	2 Pass	3 Pass	2 Pass	3 Pass
	Resolution	600x600	600x900	600x600	600x900
	Speed	100sqm	70sqm	200sqm	140sqm

CRAFTED FOR:

Jacquard, Embroidered, and Complex Layered Fabrics.

VISIT OUR WEBSITE

Why choose neonix?

A leap in technological advancements

High Productivity

Turnkey Assistance

Exceptional Precision

Environmental Friendly

BRINGING FABRIC DESIGNS TO LIFE

Neonix
PRINTING FUTURE

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