



**UNLEASH  
UNMATCHED  
SPEED & PRECISION**

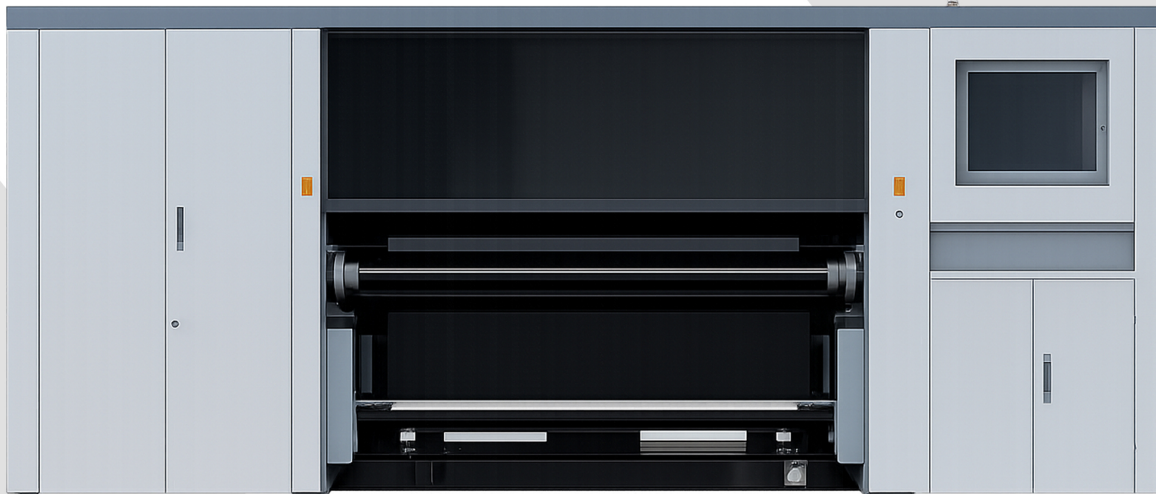


**Texora Elite 4800**

**TRISHIKA**  
technologies

## TRISHIKA Technologies

Texora Elite 4800 - Unleash Unmatched speed & precision



# Everything is possible

## High-end digital printing

The Texora Elite 4800 from TRISHIKA Technologies offers unsurpassed quality and value to textile printers who are taking the first step into digital production. It also offers a step up to high-performance, high-quality production for printers who wish to develop their digital capabilities further. Texora Elite 4800 uses several printing modes and 32 or 48 Ricoh Gen 6 printheads with a resolution of 1200 & 600 dpi. Apart from ease, accuracy and productivity, Texora Elite 4800 offers flexibility and may be used with Reactive inks and different drying methods.

## Save time, space and money

Digital printing has many benefits. It makes short-run, fast-turnaround jobs affordable for customers and profitable for printers. It eliminates screen preparation time and makes more time available for printing full production runs on screen printing lines.

## Multitude of applications

Open creative possibilities with the wide range of natural fabrics, both knitted as well as woven. Blotches and gradations can be printed with intense colors and smoothness thanks to the variable dropsize technology combined with the unique, unrivalled native 1200 dpi resolution. This also allows the printing of very fine lines and geometric designs that no other digital printer on the market can match.



# Engineered for performance



## Full control in one integrated system

The Texora Elite 4800 is a complete system, designed and engineered to make a complete solution. All elements are made to work together: printheads, inks, substrate conveyor, and dryer. With Texora Elite 4800 from TRISHIKA, configuring the right combination for your requirements is possible without compromising results.

## Nova+Pro unrivalled image quality and long printhead life

The Texora Elite 4800 comes standard with the Nova+Pro waveform, which ensures perfect drop positioning on the fabric for flawless image quality without striping. The Inline placement of printheads ensures no light-dark color effect in block color printing, increasing print speed while preventing the "Soccerfield effect." Additionally, this system extends printhead lifespan and minimizes issues like misaligned or missing nozzles, ensuring optimal printing results.

## End-to-end support of your business

With TRISHIKA, you can access decades of experience in textile printing, right from the source. Our application support specialists are dedicated to help you explore new possibilities and will share everything there is to know to keep your Texora Elite 4800 in perfect condition. And when outstanding results matter, rely on TRISHIKA's ink technology. Our performance inks are specially formulated to deliver optimum performance. Our inks guarantee unattended printing without nozzle blockages or print head failures while adhering to the highest standards and legislation on sustainability.

## End-to-end control for quality output

The right balance of technology incorporated in Texora Elite 4800, internationally recognized inks and our full support ensures end-to-end control for consistent high-quality output. Whereas Texora Elite 4800 is built to control high speed and high quality in two different configurations. The Texora Elite 4800 with 32 printheads is a great option for entering in digital printing, where the Texora Elite 4800 with 48 printheads is the preferred choice for high volume printing. A Texora Elite 4800 can be later upgraded at the customer site from 32 to 48 printheads. The combination of RICOH GEN 6 print heads, Ink recirculation, chilling plant and our specially formulated performance inks ensures excellent runnability and longer print head lifetime. Most importantly, you can count on strong and vivid colours at the lowest possible ink consumption.

# A closer look to inspiring details

## Features

Printing width  
No. of PH  
Print heads  
Ink  
Colours  
Environment Conditions  
Printer Electronic  
Conveyor Cleaning system  
Compressed Air

Print head gap  
Rip Supported  
Electricity load

**Print modes /  
Production modes**

## Description

1800 mm / 3.2 mtr wider width  
32 or 48  
Ricoh Gen 6  
Reactive or Pigment  
8  
Room temperature 20 - 25°C  
BYHX  
3 Sponge roll & 1 brush roll, Back dryer, fabric supporting roll  
Consumption: 0.03m3/min  
Air pressure: 0.7Mpa  
Up to 10 mm  
Neo Stampa  
16H- 26.8kw, 32H- 31.7kw (approx.)

## Texora 3248 with 32H

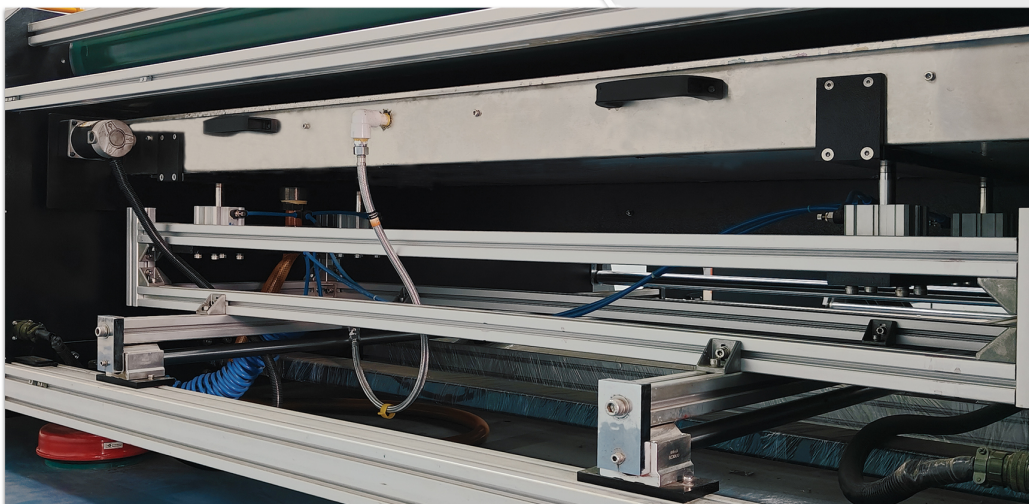
Passes	DPI	Productivity ( sq mtr )
1	600 * 600	400
2	600 * 1200	200

## Texora 3248 with 48H

Passes	DPI	Productivity ( sq mtr )
1	600 * 600	600
2	600 * 1200	300

\* Actual performance may depend on the specific type of system and application settings.

\* All specifications, features, dimensions, and illustrations provided in this catalogue are subject to change without prior notice. Trishika Technologies (I) Pvt. Ltd. reserves the right to modify product specifications or design at any time without incurring any obligation. Actual product may vary from the images or descriptions shown. Customers are advised to confirm the latest details with the company before making any commitments or decisions.





# Designed for continuous production

## Automatic wiping of print heads

- **Prevents clogging:** The print head wiping system removes excess ink, debris, and dust, preventing clogged nozzles.
- **Maintains print quality:** Regular wiping ensures consistent ink flow, reducing defects and maintaining vibrant colors.
- **Reduces downtime:** Automated wiping minimizes manual intervention, allowing for smoother production runs.

## Blanket cleaning system

- Equipped with brush roller and water jets to wash off the lint and excess inks on the blanket
- 3 Sponge roller to ensure removal of excess moisture
- Infrared belt dryer with hot air to dry the blanket completely and activate the adhesive on the blanket
- Extra adjustable Supporting fabric roll ensure removal of excess moisture in any condition.

## Print head inline arrangements

- **Increased productivity:** Inline configurations enable faster printing speeds and higher throughput.
- **Improved accuracy:** Precise alignment of print heads ensures consistent color registration and image quality.

## Ink system

- With Ink recirculation system, best for pigment printing
- With Ink cooling option, ensures longer runability of dark color printing & healthy PH life.
- 10 litre ink tanks for long ink refilling cycles
- Latest degassing and bubble removing system to avoid printhead blockage during printing
- Inline ink filters for safety of printhead
- Ink refill during running
- Low ink warning for operator attention

## PH Carriage Assembly

- With Anti carriage crash sensor to protect print heads
- Linear servo motor with magnetic drive helps Sapphire to run without noise & performing as per market demand.
- Solid adjustable printer beam ensure more stability of printer which helps to avoid vibration.
- PH carriage designed systematically by professionals to save time in case of maintainance.
- The unique Inline PH placement ensures NO ligh-dark color effect in bloch color printing,  
Please Note: Print sharpness comes always better on Inline system in comparison to staggered.

## Applications of Digital Textile printer Perfect for

### Sarees



### Suits and Dress Materials



### Bed Sheets



### Curtains and Upholstery



## Why Choose Digital Textile Printing?

### Unlimited Design Possibilities

Print detailed graphics, vibrant colors, photo-realistic images, and gradient effects with ease.

### Low Minimums, High Flexibility

Ideal for customized pieces, boutique collections, and short runs without heavy setup costs.

### Eco-Friendly

Consumes less water, fewer chemicals, and produces minimal waste compared to traditional methods.

### Fast Turnaround

Quick sampling and production timelines help meet market trends and customer demands faster.



## Quick Notes



# TRISHIKA

technologies

## Company Profile 2025

Welcome to TRISHIKA Technologies, your ultimate partner in the digital textile printing industry. As a new and innovative supplier, we specialize in offering cutting-edge digital textile printers, both new and refurbished, along with a full range of supporting products and services. Our goal is to empower businesses with advanced printing technology.

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