

Xerox® Trivor™ 2400 Inkjet Press

Balance cost, quality and productivity with one flexible system.



1

Press Interface

Initiate and monitor jobs with this simple touch screen interface. Adjustable print speed allows you to slow the press down to a very low speed for on-press inspection, eliminating unexpected results.

2

Web Cleaner

Maintains a dust-free environment by cleaning the web before it enters the press, eliminating fine particles that would otherwise contaminate nozzles.

3

Infeed Tension Motor

Supports slack or tight web into the print engine to ensure maximum print speeds and paper control throughout the printer. Paper weights ranging from 40 to 250 gsm are supported depending on the press configuration.

4

Web Guide System and Sensor

Automatically adjusts the web width and aligns the web with either center or left registration, allowing the press to maintain tight +/- .5 mm front to back registration from the first job to the last.

5

Side One Print Engines

Utilizes drop-on-demand piezoelectric technology to deliver crisp, vivid quality from the first print to the last ranging from 360 x 600, 600 x 600, 1200 x 600 dpi or VHQ mode (mono only).

Ink drop volumes are operator adjustable, ranging from 3, 6, 9, 11, and 13 pL depending on the press configuration.

6

Print Head Clean / Wipe Stations

Automated process, initiated from the Press Interface, to clean, wipe and purge print head nozzles to simplify routine maintenance and maximize print head performance. The stations also cap the print heads when not in use.

7

Clear Pixel Technology

Actively manages print head health and longevity throughout a production run by continuously exercising nozzles without creating paper waste or impacting finishing.*

8

Infrared Dryers with Forced Air

Efficient drying for each side of the web enabling printing at rated speed regardless of coverage. The dryers are operator adjustable to meet the unique needs of an array of media and coverage.

9

Chiller Rolls

Reduces the web to near-ambient temperature at full rated speed for optimal side two imaging and finishing.

10

Intelligent Scan Bar

Automates in-line quality control for two key processes – missing jet detection and automated density optimization – delivering smoother, more consistent images across each page for both side one and side two.

11

Side Two Print Engines

Two print engines with dual channels enable a compact design and full color printing at speeds up to 551 feet per minute (168 meters) with HD ink and up to 250 feet per minute (76 meters) with HF ink. Monochrome HD printing yields print speeds up to 656 feet per minute (200 meters) using dual channels in one print engine.

12

Turn Bars and Outfeed Tension Rollers

Maintains optimal paper control and tension throughout the entire print process and controls the movement of the web into finishing devices.

13

HD (High Density) and HF (High Fusion) Pigment Ink

Located at the side of the press, these easy-to-reload inks maximize image quality and optical density on a wide variety of substrates and media weights, including low-cost plain and offset coated papers. The inks' long open time—up to 20 minutes—helps minimize costly purge cycles..

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Output Speeds

The press is operator adjustable to run at full color speeds of 551, 328, or 164 feet per minute (168, 100, or 50 meters per minute) with HD ink based on print resolution desired. Print speeds up to 250 feet (76 meters) per minute on coated stocks and 328 feet (100 meters) per minute on uncoated stocks are achievable with HF ink.

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Single Engine Duplex

The Trivor 2400 images both sides of a 20 inch (510 mm) web in a single tower.

The paper path's ingenious design is compact, delivering the industry's most robust solution in around 100 square feet (10 square meters).



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xerox.com/inkjet