TRUJET
DIGITAL PRINTING SOLUTIONS

HIGH PERFORMANCE SOLUTIONS

FLD 8 32

- 180 m²/h printing speed
- 320 cm maximum printing width
- Outstanding price/performance ratio for its Epson i3200 heads
- Vivid colors and great fastness

Printing Speed

180 m²/sa

Printing Width

320 cm 'up to



KIAN DIGITAL

TECK

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Features

40° Tilted Carriage: Features a 40° tilted carriage that provides a shorter alignment distance and higher precision compared to flat printing. This design eliminates the misting issues of 90° vertical setups and prevents printhead clogging, burnout, and jet-force decay.

Dynamic Deformation Compensation System: Synchronizes the Y0, Y1, and Y3 axes in real-time to detect and compensate for fabric deformation and stretching. It controls all three axes forward and backward simultaneously at the start and end of print jobs to save fabric.

Fabric Rebound Suppression Device: Offsets fabric rebound and prevents wrinkling or drifting. This ensures stable feeding for dual-side printing and significantly improves registration accuracy.

H/V Nine-Segment Alignment: Supports horizontal and vertical nine-segment independent alignment. Any fabric width is automatically divided into 9 segments, with each segment correcting horizontal/vertical arcs and print-position deviations.

Environmental Residual Heat Recovery: Enhances energy efficiency, uses less primary energy, and lowers electricity costs. It also enables printing on specialty materials such as faux linen and black-back fabrics.

High-Precision X-Axis Reading: Utilizes a high-precision, low-maintenance magnetic encode strip for accurate tracking.

High-End Dual-Side Capacity & Maglev Motor: Offers a 3200mm printing width and supports 8 or 16 printheads for high-end dual-side printing. It operates using a 1000W Maglev horizontal scan motor for high-speed, precise carriage movement.

TECHNICAL SPECIFICATIONS

Model	TRUJET FLD8-32
Print Width	3200mm
Print Head Configuration	Epson 3200 A1
Ink Type	Dye Sublimation Ink
Number of Colors	4-6-8
Print Speeds	140m²-180m² 3 pass | 100m²-140m² 4 pass
RIP Software	Neostampa, Ergosoft, Photo Print
Media	Polyester Banner Fabric
Power	380V-220V (50Hz) Rated Power: 23,5kW ; Operating Power: 12kW
Dimensions (LxWxH)	Machine: 5200 x 1600 x 2080mm - Packing: 5450 x 1665 x 2290mm
Weight	Net: 3500kg - Gross: 3800kg