

Description

The Microtec TSLE Electric Dual Station Heat Press revolutionizes garment printing for print-on-demand (POD) businesses and custom apparel manufacturers. Designed for high-volume production and precision, this industrial-grade machine integrates cutting-edge alignment tools to eliminate errors, accelerate workflows, and maximize profitability.



GO AUTOMATIC TSLE SMART HEAT PRESS

With Advanced Alignment

Speed: Up to 120+ Garments / Hour

Precision: HD Projection for 99.9% Accuracy

Scalability: Ideal for Startups and Large-scale



**Auto/Manual
Mode Switch**



**Precise Visual
Alignment**



**Smart Design
Adjustment**



**Adjustable
Pressure**



Key Features & Benefits:

1. Dual Station Design

Simultaneous Printing: Operate two independent workstations to print on T-shirts, hoodies, or sportswear concurrently, doubling output capacity.

Quick-Change Platens: Switch between garment sizes in seconds, ideal for mixed-order batches.

2. Laser Positioning System

Pinpoint Accuracy: Laser guides ensure perfect alignment of designs, even on stretchy fabrics or curved seams.

Zero Material Waste: Eliminate misprints caused by manual positioning.

3. ProAlign Vision™ HD Projection System

Visual Alignment: Projects high-resolution design outlines onto blanks for instant positioning.

Time Savings: Reduce setup time by 60% compared to manual methods.

Error-Free Transfers: Guarantee consistency for repeat orders or intricate designs.

4. SmartFit Studio™ Alignment Software & Tablet Bundle (Optional Upgrade)

Rotate, Zoom, Resize: Use the tablet to tweak designs in real-time for perfect fit and placement.

Sync with Projector: Seamlessly transfer adjusted designs to the projector for instant alignment.

User-Friendly Interface: Intuitive controls allow even novice operators to master complex tasks.

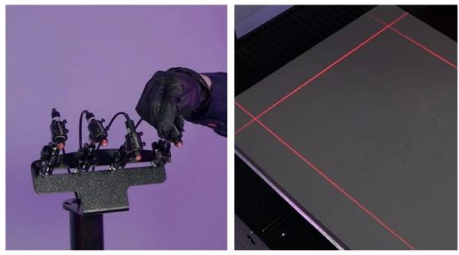
5. Automated Efficiency

Auto/Manual Mode Switching: Handle bulk orders with automated cycles or switch to manual mode for custom jobs.

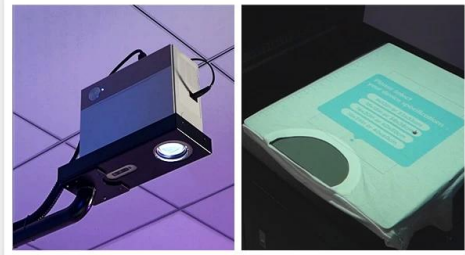
Adjustable Pressure (1-8 Levels): Optimize heat and pressure for cotton, polyester, fleece, and more.

No Compressor Required: Energy-efficient, compact design saves space and operational costs.

PRODUCT HIGHLIGHTS



Laser Positioning System



ProAlign Vision™ Projector

TSLE Auto Heat Press

Tablet with SmartFit Software

Slide left and right



Free Demo



Pinch-Guard Safety System



Quick-change Lower Platen



Emergency Stop for Safety

Why TSLE Stands Out for POD Production?

- **Speed:** Print up to 120+ garments/hour with dual stations and rapid plate changes.
- **Precision:** Laser + projection alignment ensures 99.9% accuracy, critical for premium brands.
- **Scalability:** Grow your production capacity without hiring additional staff.
- **Sustainability:** Reduce material waste and energy consumption—key for eco-conscious markets like the UK/EU.

Target Applications

- **POD Providers:** Meet tight deadlines for custom T-shirts, hoodies, and sportswear.
- **Fashion Brands:** Produce small-batch collections with zero alignment errors.
- **Promotional Product Manufacturers:** Handle high-mix, low-volume orders efficiently

OPTIONAL CONFIGURATION



TSLE Base Machine

40x50cm / 40x60cm

Dual Station + Laser Positioning



Single-Side Bundle

TSLE + SmartFit Studio™

Tablet + ProAlign Vision™ (1 Set)



Dual-Side Bundle

TSLE + SmartFit Studio™

Tablet + ProAlign Vision™ (2 Sets)

The TSLE Dual Station Heat Press is not just a machine—it's a productivity multiplier for demanding production environments. By combining laser guidance, ProAlign Vision™ HD Projection System, and SmartFit Studio™ Alignment Software & Tablet Bundle, Microtec empowers businesses to achieve faster turnaround, higher quality, and lower costs.

Ideal For:

- ☐ Startups scaling POD operations
- ☐ Established brands expanding into on-demand customization
- ☐ Print shops transitioning to automated workflows

Upgrade your production line today and turn complexity into simplicity!

