Description

The TSLE-20 and TSLE-24, newly launched by Microtec, are high-performance, fully automatic electric dual-station heat press machines. Designed to overcome precision placement challenges in heat transfer applications, such as for T-shirts, mouse pads, and more, these machines offer an advanced solution for accurate transfers. Equipped with multiple laser positioning systems, they ensure quick and precise alignment. Additionally, users can choose to integrate a projection positioning system, further enhancing alignment accuracy for even more precise transfers.

With these innovative features, the TSLE-20 and TSLE-24 boost productivity, reduce errors, and deliver exceptional results every time.

TSLE Full Auto Dual Shuttle Press key features:

Fully Automatic Operation: Powered by an electric drive system, both models offer seamless, automated operation that enhances production efficiency

Laser Positioning System: Multiple laser systems provide quick, precise alignment of transfer items, reducing human error and ensuring consistent accuracy.

Integrated Work Table: The built-in work table minimizes space usage and provides a stable, organized workspace.

Quick-Change Lower Platen: Easily swap out lower platens to accommodate different transfer materials, saving time and increasing flexibility.

Built-in Anti-Scalding Sensor: Safety is paramount, which is why our heat press comes equipped with a built-in anti-scalding sensor. This innovative feature helps prevent accidental burns by detecting excessive heat. Enjoy peace of mind knowing that your safety is our top priority.

Safety Lock Mechanism: Unlike most pneumatic machines on the market, our heat press features advanced power-off protection. Even in the event of a power outage, the heating plate will remain in its original position, minimizing the risk of accidents and damage to your materials. This added layer of safety ensures consistent performance and protects both the operator and the machine.

Floor Stand: The included floor stand provides stability and convenience. It allows for easy placement and adjustment of the heat press, making it suitable for various working environments.

Wide Application Range: This dual shuttle heat press is suitable for a variety of substrates, including garments, textiles, ceramics, and more. It's perfect for creating custom apparel, promotional products, and personalized gifts.

Feature

Dual Quick Change Lower Platens: Lower Platens feature allows for swift and effortless swapping of bottom plates on the heat press. This innovative design streamlines the process, reducing downtime and enhancing productivity.

Laser Positioning System: By projecting a laser beam onto the material, users can easily visualize the exact positioning of their artwork, ensuring perfect alignment and minimizing the risk of misprints. This feature enhances efficiency and reduces waste, resulting in professional-quality transfers with every press.

Specification

Machine Type	Electric dual station heat press machine
Model Number	TSLE-20 40x50cm TSLE-24 40x60cm
Platen Size	16''X20''/16''X24'' (40x50cm/40x60cm)
Under Plate	Left & Right Slider
Controller	GY-13 Large Touchscreen Control Panel
Printable Articles	Up to 35mm Thickness
Air Compressor Required	Yes
Voltage	110V/ 220V
Power	1.7KW/ 1.8KW
Time Range	0-999 Sec.
Maximum Temp	225 C
Temperature Accuracy	±0.5%
Packing Size(cm)	123x106x170cm
Gross Weight	358kg/ 365kg (Wooden Package)

What is a Fully Automatic Heat Press Machine?

A fully automatic heat press machine is a sophisticated device designed for transferring designs onto various substrates, such as textiles, ceramics, and more. Unlike manual or semi-automatic presses, these machines handle the pressing process autonomously, requiring minimal human intervention. This automation ensures consistency, precision, and efficiency in production.

Benefits of Using a Fully Automatic Heat Press

- Increased Efficiency: Automatic heat presses streamline the workflow, significantly reducing the time required for each press cycle.
- Consistency and Precision: With precise control over temperature, pressure, and time, these machines ensure uniform quality across all prints.
- Reduced Labor Costs: Automation minimizes the need for manual labor, allowing operators to focus on other tasks.
- Enhanced Safety: Built-in safety features, such as anti-scalding sensors, reduce the risk of accidents.

Fully Automatic vs. Manual Heat Press Machines

- Ease of Use: Fully automatic machines are more user-friendly, as they handle the pressing process independently.
- Production Volume: Automatic machines are ideal for high-volume production, whereas manual presses are better suited for small-scale operations.
- Quality Control: Automatic presses provide consistent results, reducing the likelihood of errors commonly associated with manual operation.