



# AUTOMATIC DUAL STATION Flip Type Hot Press Machine



## Description

### Microtec TC Series Dual-Station Auto Open Heat Press

The Microtec TC Series Dual-Station Auto Open Heat Press is engineered to enhance productivity and efficiency in heat transfer applications. This advanced machine allows simultaneous pressing of two items, effectively doubling output and streamlining workflows.

## Key Features

- **Dual-Station Operation:** Designed to press two items concurrently, significantly increasing production efficiency and reducing operational time.
- **Auto-Open Function:** Utilizes an electromagnet release mechanism with gas spring assistance, ensuring precise and consistent platen opening at the end of each cycle without the need for an air compressor.
- **Slide-Out Under Plate:** Features a left and right slider under plate system, simplifying the loading and unloading process, and enhancing overall workflow efficiency.
- **GY-06 Digital Controller:** Equipped with the GY-06 digital time and temperature controller, offering user-friendly operation with live digital readouts for accurate settings and consistent results.
- **High-Temperature Capability:** Capable of reaching temperatures up to 225°C (437°F), suitable for a wide range of heat transfer applications.

- **Versatile Applications:** Ideal for pressing T-shirts, mouse pads, puzzles, heat transfer vinyl (HTV), and other flat items, making it a versatile choice for various sublimation projects.



## Specifications

- **Model Numbers:** TC-15A (15"x15" platen), TC-20A (16"x20" platen), TC-B (custom size)
- **Machine Type:** Auto Release, Double-Station
- **Platen Sizes:** 15"x15" (38x38 cm) and 16"x20" (40x50 cm)
- **Under Plate:** Left and Right Slider
- **Controller:** GY-06 Digital Time & Temperature Control
  
- **Voltage:** 110V or 220V
- **Power:** 1.6KW (TC-15A) / 1.8KW (TC-20A)
- **Maximum Temperature:** 225°C (437°F)

- **Packing Dimensions:**

- *Machine Body:* 92x65x67 cm

- *Base Plate:* 110x62x25 cm

- **Gross Weight:** 151 kg (TC-20A)

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## Benefits

- **Enhanced Productivity:** The dual-station design allows for simultaneous pressing, effectively increasing output and reducing labor time.
  - **Consistent Quality:** Advanced temperature and time controls ensure uniform heat distribution, resulting in high-quality transfers.
  - **User-Friendly Operation:** Intuitive controls and a straightforward interface make the machine accessible for both novice and experienced operators.
  - **Space-Efficient Design:** The slide-out under plate mechanism minimizes the required workspace, making it suitable for environments with limited space.
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## Applications

The TC Series Heat Press is ideal for small to medium-sized businesses involved in custom apparel production, promotional item manufacturing, and personalized gift creation. Its versatility makes it suitable for various substrates, including textiles, ceramics, and more.

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## Conclusion

Investing in the Microtec TC Series Dual-Station Auto Open Heat Press offers businesses a reliable solution for high-volume, high-quality heat transfer applications. Its innovative features and user-friendly design make it a valuable asset for enhancing production capabilities and meeting diverse customization needs.

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# Machine Warranty

## Microtec's Commitment to Customer Support

At Microtec, our primary goal is to ensure that our customers can carry out heat transfer activities seamlessly. To support this, we offer **FREE SPARE PARTS** with qualifying orders, alongside the following comprehensive guarantees:

- **Lifetime Technical Support** for all heat press machines.
- **Two-Year Warranty** on the machine.
- **Five-Year Warranty** on fusions and welds.
- **Five-Year Warranty** on the heating plate.
- **Six-Month Warranty** on heaters for cups, plates, and caps.

We are dedicated to providing long-term reliability and peace of mind for your heat transfer operations.