

# MU-200

## Dual-Heated Pneumatic Shuttle Heat Press

Multifunctional Dual-Station High Efficiency



Laser  
Positioning



Dual  
Heating



Rapid  
Changeover



Safety  
First



## Description

The MU-200 Dual-Heated Pneumatic Shuttle Heat Press by Microtec is engineered to meet the demands of high-volume customization, offering versatility in transferring designs onto hats, shoes, labels, and more. Its advanced features ensure consistent, high-quality results for businesses aiming to enhance their product offerings.

## Features

- **Dual Heating System:** Equipped with independently controlled upper and lower heating plates, the MU-200 ensures uniform heat distribution, accommodating various materials and thicknesses.
- **Interchangeable Accessories:**
  - 15x15cm Mini Plate: Ideal for applying logos and labels.
  - Shoe Sole Base: Designed for transferring designs onto slippers and shoes.
  - Hat Platen and Base: Perfect for customizing caps.
- **Laser Positioning:** Integrated laser guides facilitate precise alignment, enhancing accuracy and reducing material waste.

- **Safety Features:** The press includes an emergency stop button and a pneumatic safety lock to ensure operator safety during operation.
- **Rapid Changeover:** The quick-swap accessory system minimizes downtime, allowing for efficient transitions between different projects.

## INTERCHANGEABLE ACCESSORIES



Shoe Sole Bases  
(for slippers / shoes)



15x15cm Platen + Bases  
(for logos, labels)



Hat Platen + Bases  
(for various caps)

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## Technical Specifications

- **Machine Type:** Pneumatic with dual heating and laser positioning.
- **Platen Size:** 15x15cm, compatible with hat heat platen and slipper base.
- **Controllers:**
  - Main Controller: GY-13 Touchscreen Controller.
  - Temperature Controllers: Two independent controllers for precise temperature management.
- **Printable Articles:** Supports materials up to 10cm in thickness.
- **Air Compressor Required:** Yes, essential for pneumatic operation.

- **Voltage Options:**

- Label Printing: 110V/2200W or 220V/2400W.

- Cap Printing: 110V/1560W or 220V/2100W.

- **Time Range:** Adjustable from 0 to 999 seconds to suit various transfer requirements.

- **Maximum Temperature:** Capable of reaching up to 225°C for diverse applications.

- **Packing Dimensions:** 83x79x104.5cm.

- **Net Weight:** 81.3kg, ensuring stability during operation.



# PRODUCT APPLICATION



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## Ideal Applications

The MU-200 is perfect for businesses involved in:

- Apparel Branding:
  - Customizing T-shirts, sportswear, and other garments.
- Footwear Personalization:
  - Applying designs to slippers items.
- Promotional Products:
  - Creating customized items for marketing and branding purposes.
- High-Volume Print Shops:
  - Meeting the demands of large-scale customization projects efficiently.

Investing in the MU-200 Dual-Heated Pneumatic Shuttle Heat Press enhances production capabilities, ensuring precise and efficient customization for a wide range of products.

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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.