



Describe

The **STM Large Format Automatic Heat Press Machine** is a top-tier solution designed for high-volume imprinting industries and large format heat transfer applications. Whether you are working with garments, metallic sheets, MDF boards, or other large items, this semi-automatic heat press machine delivers consistent, high-quality results. Available in three versatile sizes—**32"x40"**, **40"x48"**, and **40"x55"**—you can choose the ideal machine to suit your production needs.

Key Features

- **Semi-Automatic Functionality:** The STM heat press opens automatically after the countdown, making the process labor-saving and efficient.
- **Heavy Duty Structure:** Crafted for durability, this machine features a robust and sturdy construction that ensures longevity and reliability in high-demand environments.
- **Precise & Even Heating:** Equipped with a high-quality heat platen, the machine ensures even distribution of heat across large surfaces for superior transfer results.
- **Gas Spring Control:** Four powerful gas springs (135KG) provide even pressure, ensuring consistent heat transfer performance across the full surface.
- **Draw-Out Base Plate:** The convenient, draw-out underplate prevents accidental scalding and enhances safety, while the handle ensures smooth operation.

- **GY-06 Digital Controller:** With a user-friendly digital interface, the GY-06 controller simplifies operation, making it easy to set and monitor time and temperature parameters.
- **Emergency Stop Switch:** In case of an emergency, the safety switch allows the operator to quickly halt the operation for immediate intervention.
- **Mobility & Convenience:** The STM heat press is equipped with four wheels, allowing for easy movement and placement within your workspace.



Machine Specifications

- **Platen Sizes:**
 - 32"x40" (80x100cm)
 - 40"x48" (100x120cm)
 - 40"x55" (100x140cm)
- **Power Options:**
 - 5.1KW for 32"x40"

- 7.5KW for 40"x48"
 - 9KW for 40"x55"
 - **Voltage:** 220V 1-phase, 220V 3-phase, 380V 3-phase
 - **Maximum Printable Thickness:** Up to 28mm
 - **Controller:** GY-06 Digital Time & Temp. Control
 - **Under Plate:** Draw-out feature for added safety
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Ideal Applications

- Garment printing
 - Sublimation on metal prints
 - Heat transfer on large, flat surfaces such as MDF boards, signage, and more
 - Ideal for high-volume commercial and industrial use, with consistent, professional results.
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Why Choose STM Large Format Heat Press Machine?

The STM series is engineered to handle a wide range of heat transfer projects, especially for larger items. Its reliable and user-friendly design, combined with the semi-automatic functionality, makes it a favorite choice for both small businesses and large-scale operations. From garment decoration to sublimation on larger surfaces, the STM heat press provides the flexibility and efficiency you need to elevate your production process.

Elevate your heat transfer business with the STM Large Format Automatic Heat Press Machine. Contact us today to learn more about this powerful, versatile machine that meets all your printing and sublimation needs!

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.