



Description

DEMON-45 Dual Shuttle Pneumatic Heat Press with Infrared Positioning Device - Model No.: DEMON 45

The **DEMON-45 Dual Shuttle Pneumatic Heat Press** is a high-performance, heavy-duty heat press designed for professionals and businesses looking to maximize productivity and precision in their heat transfer applications. Equipped with cutting-edge features such as dual working stations, pneumatic operation, and an infrared positioning device, this machine ensures seamless operation, consistent results, and outstanding transfer quality. Whether you're creating custom designs on garments, textiles, ceramics, or promotional items, the DEMON-45 is engineered to handle a variety of substrates with ease.

Key Features

- **Dual Shuttle Stations for Increased Efficiency:** The **DEMON-45** features a **dual station design**, allowing you to load one station while the other is operating. This eliminates downtime and ensures a continuous workflow, making it ideal for high-volume production environments.
- **Pneumatic Pressure Application:** The machine utilizes a **pneumatic system** to provide smooth, consistent, and even pressure distribution across your transfer materials, ensuring high-quality, professional-grade heat transfers every time.
- **Infrared Positioning Device:** For precise alignment of transfer materials, the **infrared positioning device** allows for accurate placement, particularly beneficial for multi-color or multi-layer designs. This feature ensures optimal results for detailed artwork.

- **Floor Stand & Universal Wheels:** The heat press comes equipped with a **floor stand** that provides stability, along with **four universal wheels** for easy mobility and positioning within your workspace.
- **Quick-Exchangeable Under Plate:** The **quick-exchangeable under plate** design allows for rapid changeover, making it simple to switch between different substrates and transfer materials.
- **Digital Time & Temperature Control:** The **GY-06 Digital Controller** offers an intuitive **touchscreen interface** to easily set and adjust the time and temperature settings for various materials. This ensures consistent and accurate results across all heat press applications.
- **Wide Application Range:** Perfect for heat pressing onto **garments, textiles, ceramics, promotional products, and custom gifts**, the DEMON-45 is versatile enough to handle a wide range of materials, giving you the flexibility to expand your product offerings.
- **Pressure Adjustment:** The **adjustable pressure device** allows users to fine-tune the pressure settings by simply pulling up and twisting the knob, ensuring the perfect pressure for every job.



Specifications

- **Machine Type:** Pneumatic, Dual Station
- **Platen Size:** 16"x20" (40x50cm)

- **Air Compressor Required:** Yes, 1~3HP
 - **Voltage:** 110V/220V
 - **Power:** 1.6KW/1.8KW
 - **Packing Size:** 115x112x160cm
 - **Gross Weight:** 395kg (Wooden Package)
 - **Printable Articles:** Up to 50mm Thickness
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Why Choose DEMON-45 Dual Shuttle Heat Press?

The DEMON-45 Dual Shuttle Pneumatic Heat Press is the perfect solution for businesses that require **high-volume production**, **precision alignment**, and **consistent heat transfers**. Whether you're in the custom apparel, promotional products, or ceramics industry, this machine delivers outstanding results and maximizes efficiency. The **dual station design** and **infrared positioning device** ensure high-quality, accurate prints with reduced setup time.

Upgrade your heat transfer process today with the **DEMON-45 Dual Shuttle Heat Press**, and experience faster production, superior quality, and a more streamlined workflow.

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.