

## Description

Microtec latest innovation in heat press technology, FSTM Pneumatic Double Station Shuttle Heat Press. This large format shuttle heat press machine is an pneumatic automatic heat press with two large size heat platen 24" x 48" (60x120cm). This industrial-grade, semi-automatic heat press is designed to enhance productivity and efficiency by allowing two operators to work simultaneously. With a large transfer size of 60x120cm, it is perfectly suited for transferring designs onto various items such as T-shirts, sportswear, and more.



Key features of FSTM Pneumatic Shuttle Heat Press:

**Double Station Design:** The double station configuration enables two operators to work concurrently, effectively doubling the production capacity. This feature significantly saves labor costs and increases overall efficiency.

**Pneumatic Operation:** The heat press utilizes pneumatic technology, allowing for consistent and high pressure application. This ensures excellent transfer quality and reduces the risk of human error.

**Large Transfer Size:** With a spacious transfer size of 60x120cm, this heat press accommodates larger materials, making it ideal for printing on oversized garments, sports jerseys, and other large-format items.

**Mobile Worktable:** The heat press is equipped with a movable worktable, providing flexibility and convenience during operation. Operators can easily load and unload materials, ensuring a smooth and efficient workflow.

**Industrial-Grade Durability:** Designed for heavy-duty use, this heat press is built to withstand the demands of industrial production environments. Its robust construction ensures long-lasting performance and reliability.

The Pneumatic Double Station Shuttle Heat Press is a game-changer for businesses seeking to maximize their production capabilities. Its semi-automatic operation, large transfer size, and dual-operator functionality make it an excellent choice for industrial-grade heat transfer applications. Increase your efficiency and output with this powerful heat press solution.



### Features:

- Air-operated automatic large format;
- Double plate design for productive efficiency;
- High pressure top-down with self-leveling system;
- Heavy duty locking casters for easy movability.

## Feature



**PLC Touch Screen Controller:** PLC controller offers operators a user-friendly interface, precise control, easy programming, real-time monitoring, and data logging capabilities.



**Air Filter System:** the integrated air filter system provides improved air quality, protection for machinery, reduction of contamination, enhanced safety, and easy maintenance.



**Safety Two-hand Control** this two-hand control ensures enhanced safety by requiring simultaneous activation of buttons with both hands. Prevents accidental operation, protects the operator from potential injuries.



**Mobile workstation with Locking Casters** offers easy movability, increased flexibility, time-saving convenience, a secure locking mechanism, and versatile applications.

### Specification

Model No.	FSTM
Machine Type	Semi-auto, Double Station
Controller	PLC Controller
Platen size	24"x48" (60x120cm)
Maximum Temp.	230°C
Temperature Accuracy	±5°C
Voltage	220V 1Phase/ 220V 3Phase/ 380V 3Phase
High Pressure	8kg/cm <sup>2</sup>
Air Compressor Required	4.5kgf/cm <sup>2</sup>
Machine Size	189*152*150cm
Packing Size	199*162*170cm
Net Weight	405KG
Gross Weight	685KG

### Application

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## Machine Warranty

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Microtec's main objective is to support all our customers, who can manage their heat transfer activities without interruption. So Microtec offers FREE SPARE PARTS with a quantitative order and the following guarantee:

- \* Free lifetime technical support on all heat press machines.
- \* Two-year warranty
- \* Five-year warranty on fusions and welds.
- \* Five-year warranty on the heating plate.
- \* Six-monthly warranty on the heaters of cups, plates and caps.