

## Description

XPDS 20 Auto Dual-Station Shuttle Heat Press with Stand is a versatile and high-performance solution for heat pressing applications. This robust heat transfer machine is packed with features that cater to a wide range of needs, ensuring precision and efficiency in every project. Experience the difference with this high-performance heat transfer machine, designed to elevate your projects to new heights of quality and efficiency.



### XPDS 40 Full Auto Dual Shuttle Press key features:

**Fully Auto & Manual Mode Switching:** Seamlessly switch between fully automatic and manual modes to cater to your specific production requirements. Whether you prefer the convenience of automatic operation for high-volume production or the precision control of manual mode for intricate designs, this heat press offers the flexibility you need.

**Dual Quick Change Lower Platens:** Experience unparalleled convenience with dual quick-change lower platens, ensuring seamless transitions between projects.

**High Pressure for Industrial-use:** Engineered for industrial-grade performance, our heat press delivers high pressure consistently, making it suitable for a wide range of applications. Whether you're working with thick fabrics or delicate materials, you can trust this press to provide professional-quality results every time.

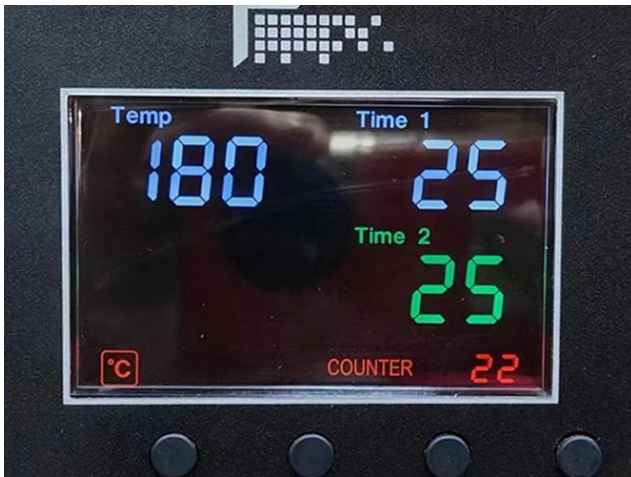
**Built-in Anti-Scalding Sensor:** Safety is paramount, which is why our heat press comes equipped with a built-in anti-scalding sensor. This innovative feature helps prevent accidental burns by detecting excessive heat. Enjoy peace of mind knowing that your safety is our top priority.

**Safety Lock Mechanism:** Unlike most pneumatic machines on the market, our heat press features advanced power-off protection. Even in the event of a power outage, the heating plate will remain in its original position, minimizing the risk of accidents and damage to your materials. This added layer of safety ensures consistent performance and protects both the operator and the machine.

**Floor Stand:** The included floor stand provides stability and convenience. It allows for easy placement and adjustment of the heat press, making it suitable for various working environments.

**Wide Application Range:** This dual shuttle heat press is suitable for a variety of substrates, including garments, textiles, ceramics, and more. It's perfect for creating custom apparel, promotional products, and personalized gifts.

## Feature



**GY-08 Digital Time & Temp. Control:** The user-friendly digital control panel enables precise adjustments of time, temperature, and pressure settings, allowing you to customize the heat transfer process to suit different materials.



**Dual Quick Change Lower Platens:** Lower Platens feature allows for swift and effortless swapping of bottom plates on the heat press. This innovative design streamlines the process, reducing downtime and enhancing productivity.



**Laser Positioning System:** By projecting a laser beam onto the material, users can easily visualize the exact positioning of their artwork, ensuring perfect alignment and minimizing the risk of misprints. This feature enhances efficiency and reduces waste, resulting in professional-quality transfers with every press.



**Air Filter:** To adjust the pressure of XPDS heat press machine, easy to operate and maintenance.



## Specification

<b>Model No.</b>	XPDS 20
<b>Machine Type</b>	Shuttle, Double Station, Full-Auto Horizontal Movement, Quickly Replacement Heat Plate, Laser System Positioning
<b>Platen Size</b>	15"x15"/16"x20" (38x38cm/40x50cm)
<b>Controller</b>	GY-08 Digital Time & Temp. Control
<b>Printable Articles</b>	Up to 32mm Thickness
<b>Air Compressor Required</b>	Yes
<b>Voltage</b>	120V/ 220V
<b>Power</b>	1.6KW/ 1.8KW
<b>Time Range</b>	0-999 sec.
<b>Maximum Temp.</b>	225 C
<b>Packing Size(cm)</b>	102x115x150cm/ 102x115x150cm
<b>Gross Weight</b>	291kg/ 301kg(Wooden Package)

# MICROTEC PRESS

Fully Auto Dual Station Heat Press: XPDS-20  
Platen Size: 16"x20" (40x50cm)



## What is a Fully Automatic Heat Press Machine?

A fully automatic heat press machine is a sophisticated device designed for transferring designs onto various substrates, such as textiles, ceramics, and more. Unlike manual or semi-automatic presses, these machines handle the pressing process autonomously, requiring minimal human intervention. This automation ensures consistency, precision, and efficiency in production.

## Benefits of Using a Fully Automatic Heat Press

- **Increased Efficiency:** Automatic heat presses streamline the workflow, significantly reducing the time required for each press cycle.
- **Consistency and Precision:** With precise control over temperature, pressure, and time, these machines ensure uniform quality across all prints.
- **Reduced Labor Costs:** Automation minimizes the need for manual labor, allowing operators to focus on other tasks.
- **Enhanced Safety:** Built-in safety features, such as anti-scalding sensors, reduce the risk of accidents.

### **Fully Automatic vs. Manual Heat Press Machines**

- **Ease of Use:** Fully automatic machines are more user-friendly, as they handle the pressing process independently.
- **Production Volume:** Automatic machines are ideal for high-volume production, whereas manual presses are better suited for small-scale operations.
- **Quality Control:** Automatic presses provide consistent results, reducing the likelihood of errors commonly associated with manual operation.