

## Description

The XSTM series [Pneumatic large heat press](#) is an outstanding press machine for large-scale production. As the large heat press Microtec produced, the XSTM series owns 4 sizes: 80x100cm, 100x120cm, 120x170cm and 150x250cm. You can choose the size per your needs.

Microtec XSTM heat press features powerful air cylinders, an reciprocating [dual tray system](#), and three operation models.

For [XSTM large format heat press](#), it is an idea to sublimation textile, cloth, flag, raincoat, umbrella, metal sheet etc large format material. The air cylinders offer very high pressure, which makes sure excellent transfer results. With reciprocating dual tray system, it speeds up your production, save your footprint, and reduce your labor; Only one worker is ok to operate this dual heat press machine. And you can choose manual, semi-automatic and fully automatic production models.



**UPGRADE**

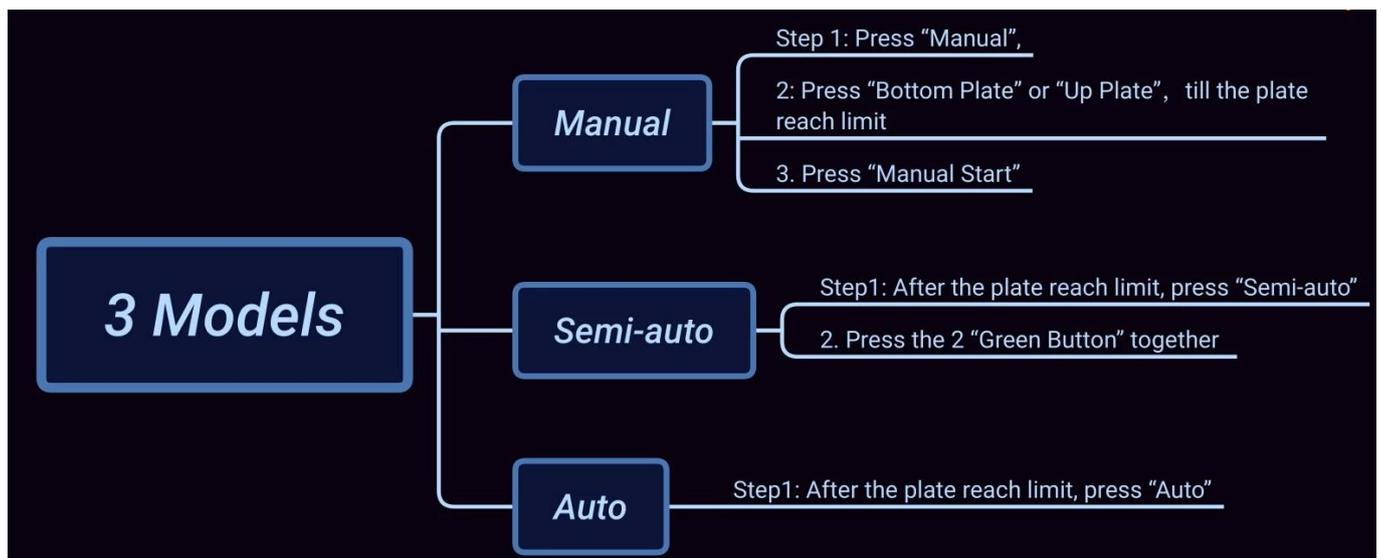
# XSTM Automatic Heat Press Machine

- Two working tables at one side
- PLC Digital Touch Screen
- Pluggable Heat Platens
- More Accurate Temperature Control
- Easier Maintenance

PLC Digital Touch Screen

Pluggable Heat Platens

The image shows a blue XSTM Automatic Heat Press Machine with a digital touch screen on the right side. The screen displays various settings and controls. A red banner in the top left corner says 'UPGRADE'. The machine has two working tables at one side. A close-up inset shows the pluggable heat platens.



The unique designs of our XSTM [large format heat press machine](#), which differentiates other large format sublimation heat press in the markets are:

1) XSTM Series large heat press adopts pluggable heat elements: there are separate heat tubes in the platen, and if there is any one broken, you can only change the one tube easily. No need to replace the whole heat platen which is with much higher cost.

How to find out the problem of heat platen: <https://www.youtube.com/watch?v=GbgDx8NONIA>

How to exchange the heat platen: <https://www.youtube.com/watch?v=2G-kFAbYw4g>

2) XSTM Series large heat press adopts PLC digital touch screen controller: The controller can control each heat tube temp., then the whole heat platen can have more even heat.

More PLC controller info: <https://www.heatpress.cn/news/Upgraded-PLC-digital-touch-screen.html>

This [large heat press](#) is ideal for maximizing the efficiency of your facilities and maintaining stable quality.

## Feature



**PLC Touch Screen Digital Controller:** Equipped with a PLC digital touch screen controller, this heat press allows precise control of each heat tube's temperature. This ensures uniform heat distribution across the entire platen, promoting consistent and high-quality transfers.



**Upgraded Pluggable Heat Elements:** The platen incorporates separate heat tubes, enabling easy replacement of individual tubes in case of malfunctions. This design eliminates the need to replace the entire heat platen, resulting in significant cost savings.



**Dual Working Tables for High Production:** With the inclusion of two base plates on a single side, the XSTM-68 facilitates high production volumes, streamlining workflow and maximizing efficiency.



**Pneumatic with Air Cylinders:** That offer the higher pressure and could heat transfer aluminium sheet, wood, fabric, garment etc. Ideal for sublimation with good productivity and flexibility.



**Air Filter:** To adjust the pressure of it, easy to operate and maintenance.

## Specification

Model No.	XSTM-40	XSTM-48	XSTM-68
Machine Type	Automatic, Dual Working Tables		
Platen Size	32"x40" (80x100cm)	40"x48" (100x120cm)	48"x68" (120x170cm)
Controller	High-end PLC Digital Touch Screen		
Printable Articles	Up to 180mm Thickness		

<b>Air Compressor Required</b>	4.5kgf/cm <sup>2</sup>
<b>Voltage</b>	220V 1Phase/ 220V 3Phase/ 380V 3Phase
<b>Power</b>	5.1KW/ 7.5KW/ 12KW
<b>Time Range</b>	0-999 sec.
<b>Maximum Temp.</b>	225 C
<b>Temperature Accuracy</b>	±0.5%

## Package

All XSTM Series Pnematic Large Heat Press Machines are well packed in wooden package and provide with manual.



## Application

The XSTM Series Large Heat Press machine is designed for a wide range of applications, making it a versatile solution for various industries. Its large format and advanced features make it ideal for:

- Sports goods, apparel production
- Advertising, flags, banners, accessories.
- Metal Sheet Sublimation, large photo, posters.
- Transfer on Hard Substrate (ceramic, aluminum, plastic, wood...)
- Textile: home finishing, apparel, curtains...



XSTM-40  
32"x40"(80x100cm)



XSTM-48  
40"x48"(100x120cm)



XSTM-68  
48"x68"(120x170cm)



**Lead Your Path to Heat Transfer Excellence**





22 Year's Heat Press  
Manufacture



28000m<sup>2</sup> Factory  
280+ Staffs



CE/SGS/RoHS/UL  
Certificate



2 Years Warranty  
Lifetime Online  
Support



100% Quality Control  
Inspection



Constant R & D  
Leading the Industry



Customized Service  
Available



100+ Export  
Countries

# — **ADVANCED EQUIPMENTS** —

Robotic Arms & Laser Cutting Machines

Standardized Production Line

Higher Production Efficiency

Safer Working Environment

Highly Improved Machine Quality



# PROFESSIONAL R&D TEAM



## Sublimation Transfer Solution

OEM/ODM for famous  
heat press machine  
world brand



# — SAFTY PACKING & SHIPPING —



**Cardboard Box Packing:** Standard export boxes with internal cushioning of pearl cotton to ensure safe transportation of goods. Warning signs for proper box placement and waterproof bags inside.



**Wooden Crate Packing:** For large machine, machine's feet are locked onto the crate to prevent movement during transportation, and the crate has forklift slots for easy customer transportation. The material is plywood, which avoids fumigation and reduces transportation costs.

# MICROTEC PRODUCT RANGE



- Rotary Calendar Heat Press
- Large Format Heat Press
- Pneumatic Auto Heat Press
- Auto Open Heat Press
- Multifunctional Heat Press
- Basic Craft Heat Press
- Mug & Tumbler Press
- Hobby & Mini Heat Press
- Speciality Heat Press
- Label & Logo Heat Press
- Sublimation Blanks

- DTF Printing System
- UV DTF Sticker Printer
- Auto Powder Shaker
- DTF Oven Dryer
- DTF Ink
- DTF Film
- DTF Powder

- Digital UV Printer
- UV Ink & Coating
- UV Printer Parts
- Customized Trays
- Vacuum Tables

