

## Description

The XSTM Series Pneumatic Large Heat Press stands out as an exceptional automatic heat press machine, specifically designed for large-scale production. Produced by Microtec, a leader in heat press technology, the XSTM series offers versatility with four available sizes: 80x100cm, 100x120cm, 120x170cm, and 150x250cm. This range allows you to select the perfect size tailored to your specific production needs.

Microtec's XSTM heat press is an industrial-grade machine known for its superior quality, making it an ideal choice for professionals in the garment printing industry. With a spacious pressing area, advanced digital controller, high pressure capability, and robust construction, the XSTM series is a valuable asset for businesses seeking enhanced productivity and superior print quality.



**UPGRADE**

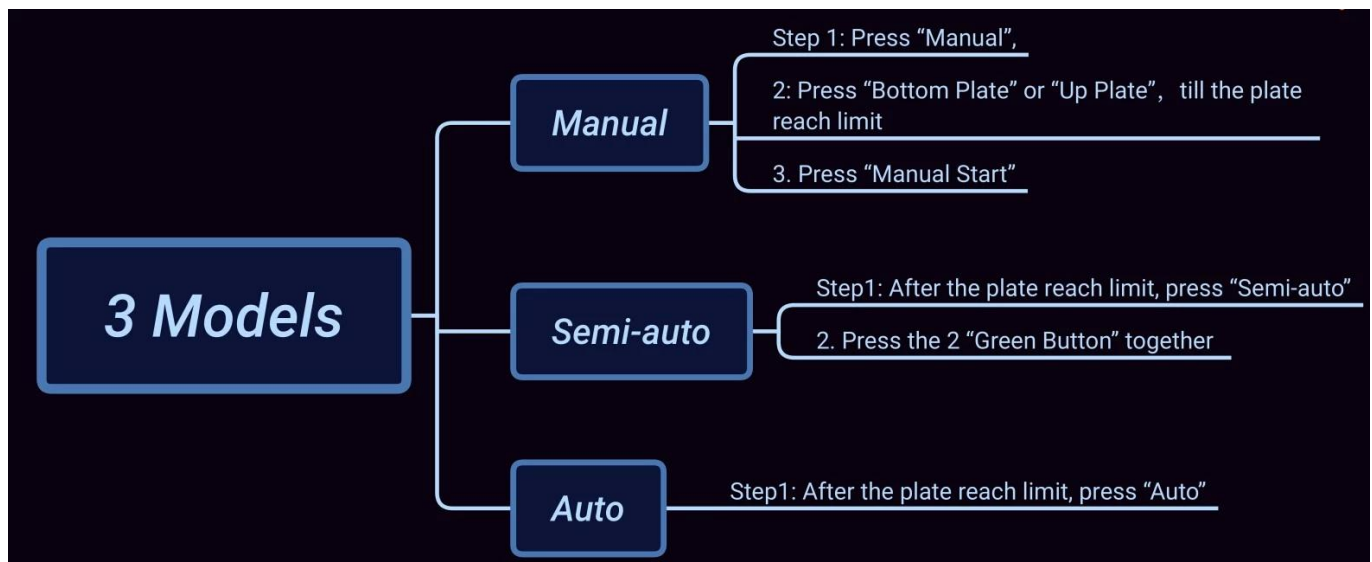
# XSTM Automatic Heat Press Machine

- 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 advertisement features a blue industrial heat press machine with a digital touch screen on top. A red banner in the top left corner says 'UPGRADE'. The machine is shown with a printed design on a substrate. A callout box shows a close-up of the heat platen with a red circle highlighting a specific area.



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

1) it 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=GbqDx8NONIA>

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

2) it adopts PLC digital touch screen controller: The controller can controll 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                 |                     |                     |
| Air Compressor Required | Yes                                   |                     |                     |
| Voltage                 | 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 Pneumatic 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...



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