

Description

The XSTM-98 Pneumatic Large Heat Press stands out as an exceptional machine tailored for large-scale production. Representing the pinnacle of Microtec's offerings, this heat press boasts a colossal 1.5m x 2.5m (59"x98") heat platen, robust air cylinders, a reciprocating dual tray system, and three operation modes.

Designed to cater to the needs of large-scale textile, cloth, flag, raincoat, umbrella, metal sheet, and other material sublimation, the XSTM large format heat press introduces innovative features. With dual working tables situated on one side of the machine, the automatic rolling system facilitates seamless printing transitions. After the completion of a print cycle, one table smoothly rolls out, while the other automatically moves into position for the next printing task. This dual tray system not only accelerates production but also significantly reduces labor requirements, allowing a single operator to manage the entire process. The machine offers three production modes: manual, semi-automatic, and fully automatic.



Key Features of XSTM Large Format Heat Press:

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. Learn how to identify and replace heat elements [here](#) and [here](#).

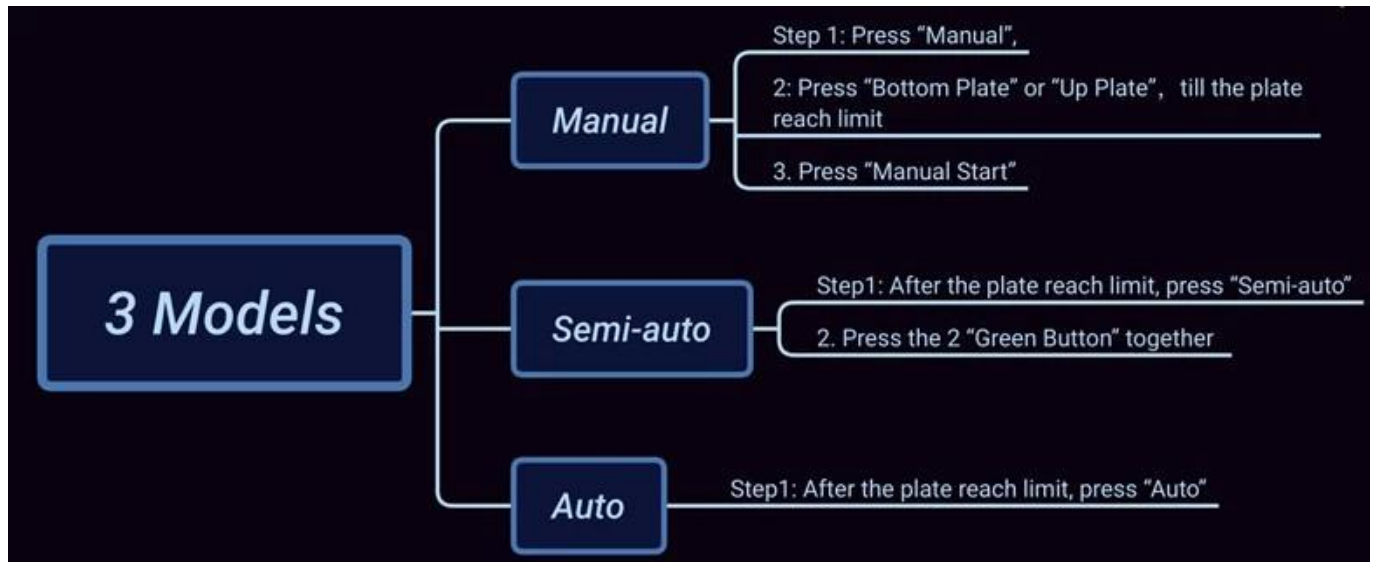
How to test the heat platen: <https://www.youtube.com/watch?v=GbqDx8NONIA>

How to change the heat platen: <https://www.youtube.com/watch?v=2G-kFABYw4g>

PLC Digital Touch Screen 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. More information about the PLC controller can be found [here](#).

Dual Working Tables for High Production: With the inclusion of two base plates on a single side, the XSTM-98 facilitates high production volumes, streamlining workflow and maximizing efficiency.

The XSTM-98 Large Heat Press is the epitome of efficiency for your production facility, offering stability and quality that align with your operational needs.



UPGRADED PLC DIGITAL TOUCH SCREEN

Used for XSTM series Pneumatic Heat Press



- **Easy maintenance**
- **Simple operation**
- **Temp difference within $\pm 5^{\circ}\text{C}$**
- **Stable procedure ensure high efficiency**



Feature



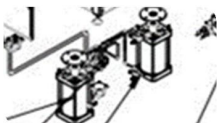
PLC Touch Screen Digital Controller: This controller makes the heat press looks more fashion and Working full automatically, semi-auto and manual by set the operating mode.



Upgraded to 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. Even heat.



Double working station: With the 2 base plates at single side, high production volumes can easily be achieved.



Pneumatic heat press with air cyclinders: That offer the higher pressure and could heat transfer aluminium sheet, wooden, fabric, garment, and 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-98
Time Range	0-999s
Maximum Temp.	225c
Power	21KW
Voltage	380V/ 3phase
Machine Size	318x219x219cm
Printable Articles	large fabrics, multiple piece goods, banners, floor mats, carpets etc
Packing Size	425x304x194cm

Package



Gallery

Features



Full Size Transfer

Print size up to 150x250cm designed and built for full Transfer, even on the collar with fold.



High Pressure

With dual cylinders, the XSTM can provide high pressure for Maximum 45PSI.



Even Heat Distribution

The high quality heating plate of XSTM ensures exact temperature distribution over the whole heating Plate.



Automatical Mode

Heat press runs automatically with setting temperature and time



Easy Operation

Time and temperature are set within one digital controller panel, as well as the manual/ auto mode can be switched easily.

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One Side Two Stations

With the 2 base plates, high production volumes can easily be achieved

Applications

