

## Description

The ASTM-S series sublimation heat press machine represents a competitive solution tailored for large-scale production needs. Mirroring Microtec's commitment to offering large format heat presses with exceptional price competitiveness, the ASTM-S heat press comes in three optional dimensions: 80x100cm (32"x40"), 100x120cm (40"x48"), and 100x160cm (40"x64"). **What sets the ASTM-S apart from its counterpart, the ASTM heat press, is its single-station design, while the latter boasts a double work station.**

Operating as a pneumatic press with an air cylinder, the ASTM-48-S heat press machine excels in delivering consistent pressure and optimal heat transfer results. Positioned within the mid-range of our pneumatic heat press lineup, the ASTM-48-S exhibits minimal color variation when transferring delicate materials such as fabric, though it may differ slightly from our high-quality XSTM heat press. However, where the ASTM-48-S truly shines is in its exceptional capability to flawlessly transfer thicker materials, including wood, metal plate, ceramic tiles, photos, and more.

Our commitment to safety and quality is unwavering. The ASTM-48-S heat press machine is designed to meet and exceed stringent CE standards, ensuring continuous monitoring of safety and quality throughout its operation. Furthermore, all spare parts have surpassed UL certifications, providing an extra layer of assurance regarding the reliability and performance of the equipment.

The Microtec ASTM-48-S Large Format Heat Press Machine is an excellent choice for businesses seeking a versatile and cost-effective solution for their large-format heat pressing needs, all while maintaining high standards of safety and quality.

## Feature

**Single Station Design:** The ASTM-48-S features a single-station configuration, which is ideal for businesses with specific production requirements that benefit from a dedicated work area.

**Multiple Size Options:** Available in three size options - 80x100cm (32"x40"), 100x120cm (40"x48"), and 100x160cm (40"x64"), providing versatility to accommodate various printing projects.

**Pneumatic Operation:** Utilizes a pneumatic press with an air cylinder, ensuring consistent and powerful pressure for excellent heat transfer results.

**Medium-Quality Performance:** Positioned within the mid-range of Microtec's pneumatic heat press lineup, the ASTM-48-S delivers reliable and consistent performance for a wide range of applications.

**Minimal Color Variation:** Maintains minimal color variation when transferring thin materials like fabric, ensuring accurate color reproduction.

**Versatile Material Compatibility:** Excels in transferring thicker materials, such as wood, ceramic tiles, and photos, making it suitable for a diverse range of applications.

**Safety Assurance:** Designed to meet and exceed CE standards, guaranteeing continuous safety monitoring and adherence to quality standards during operation.

**Cost-Effective Solution:** Provides a cost-effective option for businesses seeking reliable large-

format heat pressing capabilities without compromising quality.

**Durable Construction:** Built to withstand the demands of regular use, ensuring long-term durability and performance.

**User-Friendly Operation:** Designed for ease of use and maintenance, making it accessible for operators of all skill levels.

Microtec ASTM-48-S Single Station Heat Press combines these features to offer businesses a versatile and reliable solution for their large-format heat pressing needs, making it an attractive choice for a wide range of applications.

## ASTM Large format pneumatic heat press machine with single side

- ASTM-40/48/64-S
- Large size 80x100cm/ 100x120cm/ 100x160cm available
- Automatic Operated pressing
- Integrated Tube Technology for Even Distributed heating
- Digital Time & Temperature controls



Digital controller



Air filter



Air cylinder



Emergency stop button

### Specification

<b>Model No.</b>	ASTM-40-S / ASTM-48-S / ASTM-64-S
<b>Machine Type</b>	Automatic, Double Station
<b>Platen Size</b>	32"x40"/40"x48"/40"x64"
<b>Platen Size</b>	80x100cm/100x120cm/100x160cm
<b>Controller</b>	GY-06 Digital Time & Control Temp
<b>Printable Articles</b>	Thickness up to 20 mm
<b>Air Compressor Required</b>	Yes

<b>Voltage</b>	20V 1phase/ 220V 3phase/ 380V 3phase
<b>Power</b>	5.1KW/ 7.5KW/ 9KW
<b>Maximum temperature</b>	225 C
<b>Temperature accuracy</b>	± 0.5%
<b>High Pressure</b>	8kg/cm2
<b>Packing Size</b>	149x120 x174cm/ 188x157x176cm/ 227x157x176cm
<b>Gross weight</b>	604kg/ 764kg/ 900kg (Wooden package)
<b>Tips</b>	The price includes the machine, 2 pieces of teflon sheets, repair kit, excluding air compressor (3HP)

## Application

ASTM-S large format heat press machine with single station is suitable for a wide range of applications, including heat transfers onto garments, sportswear, flags, sublimation printing on textiles, and heat-pressing various promotional products and more.



**Application>**

- Sports goods.
- Advertising, flags, banners, accessories.
- Large photos, posters.
- Transfer on Hard Substrate (ceramic, aluminium, plastic, wood...)
- Textile : home finishing, apparel, curtains...



Package





**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

