



The APHD Series Pneumatic Large Format Draw-out Heat Press is one of Microtec's premier high-pressure heat press machines, renowned for its efficiency and versatility. Specifically designed for large-scale production.

The APHD-32S heat press features dual heating plates, one at the top and one at the bottom, providing even heat distribution and ensuring excellent heat transfer. The pneumatic operation is powered by compressed air, ensuring consistent, reproducible and perfect transfers on a wide range of materials without displacement effects. The slide-out bed feature increases ease of use and ensures safety during material placement.

The APHD large heat press is specifically designed for heat transferring onto aluminum boards, wood, garments, and other raw materials. Stringent quality and safety standards are maintained, with CE certification and UL certifications for spare parts, providing assurance of the machine's reliability and adherence to industry standards.

Features

- **PLC Touch Screen Digital 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.
- **Slide-out Under Plate:** The slide-out under plate design enhances convenience for material placement and ensures safety from heat during operation.
- **Upper & Lower Heating Platen:** The dual heating plates provide heat, and the smooth surface of the PTFE coating ensures more uniform transfer temperatures
- **Air Filter:** To adjust the pressure of APHD large heat press machine, easy to operate and maintenance.
- **Vertical Contact Pressure:** The pneumatic head of the heat plate provides vertical contact pressure, facilitating flawless transferring of various materials without displacement effects.



Specification

Model No.: APHD-32S

Machine Type: Automatic, High Pressure, Double Heat Platens

Platen Size: 2pcs 24"x32" (60x80cm) Heat Platen

Under Plate: Fully Slide-out

Controller: PLC Touch Screen Controller

Printable Articles: Up to 50mm Thickness

Voltage: 220V 1phase/ 220V 3phase/ 380V 3phase

Power: 12KW

Time Range: 0-999 sec.

Maximum Temp: 225 C

Packing Size: 135x120x120cm

Net Weight: 285kg

Gross Weight: 355kg (Wooden Package)

Application

The APHD Series Pneumatic Large Format Draw-out Heat Press is ideal for heat transferring onto large fabric pieces and metal photo panels, like Banners, sportsware, metal boards, cushions etc.



Machine Warranty

Microtec's Commitment to Customer Support

At Microtec, our primary goal is to ensure that our customers can carry out heat transfer activities seamlessly. To support this, we offer **FREE SPARE PARTS** with qualifying orders, alongside the following comprehensive guarantees:

- **Lifetime Technical Support** for all heat press machines.
- **Two-Year Warranty** on the machine.
- **Five-Year Warranty** on fusions and welds.
- **Five-Year Warranty** on the heating plate.
- **Six-Month Warranty** on heaters for cups, plates, and caps.

We are dedicated to providing long-term reliability and peace of mind for your heat transfer operations.