

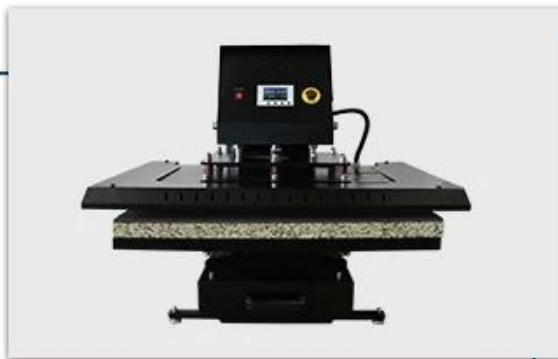
## Description

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 Pneumatic Large Heat Press stands out as Microtec's best-selling large format heat press, combining a compact design with powerful pressure and an attractive price point. The pneumatic operation, driven by compressed air, ensures consistent and reproducible results for flawless transfers onto various materials without displacement effects. The slide-out bed feature enhances 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.

## PRODUCT ADVANTAGE



### 1 LARGE HEAT PLATEN:

80\*110cm Pneumatic Large Format Heat Press

### 2 PLUGGABLE HEAT PLATEN:

Only need to replace the inside heat pipe when you got problem with the heat platen. It greatly reduce the cost of later maintenance.



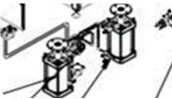
## Feature



**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.



**Pneumatic with 2 Cylinders:** High pressure is supplied by compressed air, ensuring consistent and reproducible results for flawless transfers.



**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

<b>Model No.</b>	APHD-43P
<b>Machine Type</b>	Automatic, High Pressure
<b>Platen Size</b>	32"x43" (80x110cm)
<b>Under Plate</b>	Draw-out
<b>Controller</b>	PLC Touch Screen Digital Control
<b>Printable Articles</b>	Up to 65mm Thickness
<b>Air Compressor Required</b>	Yes
<b>Voltage</b>	220V 1phase/ 220V 3phase/ 380V 3phase
<b>Power</b>	5.1KW/ 7.5KW/ 7.5KW
<b>Time Range</b>	0-999 sec.
<b>Maximum Temp.</b>	225 C
<b>Temperature Accuracy</b>	±5 C
<b>Packing Size(cm)</b>	137x121x120cm
<b>Gross Weight</b>	370kg (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, sportswear, metal boards, cushions etc.

# APPLICATION



## Package

The APHD Series Pneumatic Large Format Draw-out Heat Press is well-packed in wooden package and provide with manual.







**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





