

## Description

The APHD-40 (80x100cm) and APHD-32 (60x80cm) pneumatic sublimation heat press machines represent high-pressure, large-scale production solutions from Microtec.

The APHD series has gained recognition as the best-selling press machine in Microtec's large format heat press lineup. Its compact design, combined with robust pressure capabilities and an attractive price point, positions it as a preferred choice for businesses seeking efficiency and cost-effectiveness.



### **Key Features of the APHD Series Sublimation Heat Press:**

#### **Compact Design, Robust Pressure:**

The APHD series boasts a small footprint while delivering powerful pressure, ensuring optimal performance for large-scale productions.

#### **Consistent and Reproducible Results:**

Compressed air powers the transfer press, providing consistent and reproducible outcomes with every use.

#### **Pneumatic Head for Flawless Transfers:**

The pneumatic head of the heat plate facilitates flawless transfers of various materials, maintaining vertical contact pressure and preventing displacement effects.

#### **Slide-Out Bed for Convenience:**

Featuring a slide-out bed, the APHD series ensures easy material placement and guarantees safety from heat during operation.

#### **Versatile Material Compatibility:**

Ideal for heat transferring onto diverse materials, including aluminum boards, wood, garments, and other raw materials.

#### **Quality Assurance and Safety Standards:**

The safety and quality of APHD machines are consistently monitored in adherence to CE standards,

ensuring a reliable and secure operation.

Choose the APHD series for your large-scale sublimation needs, where advanced features and industry-leading safety standards come together to offer a reliable and efficient heat press solution.

## Large Format Pneumatic Heat Press APHD-40- 32"X40"(80x100cm)

- Even temperature
- Strong structure
- Stable quality

More space - saving than other large format heat press

Press the start button on the two sides, easy to operate

Emergency stop button

GY-06 Digital Controller, even temperature

Air Filter control the high pressure

Slide out underplaten, safe operation

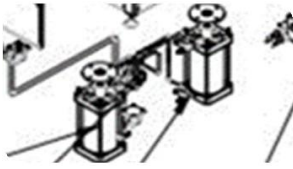
### Feature



**GY-06 Digital Controller:** Equipped with GY-06 digital controller that allows you to set and adjust both temperature and pressing time. This precise control is essential for achieving the best results with different types of materials and transfers.



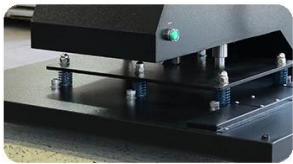
**Slide-out Under Plate:** The slide-out under plate design enhances convenience for material placement and ensures safety from heat during operation.



**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-32/ APHD-40
<b>Machine Type</b>	Automatic, High Pressure
<b>Platen Size</b>	24"x32"/ 32"x40" (60x80cm/ 80x100cm)
<b>Under Plate</b>	Draw-out
<b>Controller</b>	GY-06 Digital Time & Temp. Control
<b>Printable Articles</b>	Up to 65mm Thickness
<b>Air Compressor Required</b>	Yes
<b>Voltage</b>	220V
<b>Power</b>	5.1KW
<b>Time Range</b>	0-999 sec.
<b>Maximum Temp.</b>	225 C
<b>Packing Size(cm)</b>	137x121x120cm
<b>Gross Weight</b>	304kg/ 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.





Gallery

# APHD

## PNEUMATIC LARGE FORMAT DRAW-OUT HEAT PRESS

- \*Oversized work table
- \*Auto open, large format
- \*Digital Temperature & Time Control
- \*Automatic Alarm



GY-06 Digital  
Time & Temp.  
Control

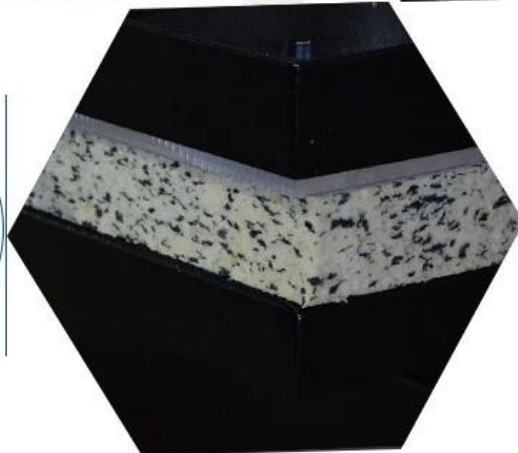


Air Filter



5

year warranty  
on heat platen





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

# — SAFTY PACKING & SHIPPING —



**Cardboard Box Packing:** Standard export boxes with internal cushioning of pearl cotton to ensure safe transportation of goods. Warning signs for proper box placement and waterproof bags inside.



**Wooden Crate Packing:** For large machine, machine's feet are locked onto the crate to prevent movement during transportation, and the crate has forklift slots for easy customer transportation. The material is plywood, which avoids fumigation and reduces transportation costs.



# — **ADVANCED EQUIPMENTS** —

Robotic Arms & Laser Cutting Machines

Standardized Production Line

Higher Production Efficiency

Safer Working Environment

Highly Improved Machine Quality

