



APHD-43P LARGE FORMAT HEAT PRESS



PLC Precise
Control



Precise
Control



Extra High
Pressure



Drawer
Style



Describe

The APHD Series Pneumatic Large Heat Press (Model No. APHD-43) is a premium high-pressure heat press machine from Microtec, designed to deliver exceptional results in large-scale production environments. Known for its efficiency, versatility, and user-friendly design, this heat press combines powerful pressure, advanced automation, and reliable performance at an attractive price point.

Perfect for heat transfers onto a wide range of materials, including aluminum boards, wood, garments, and more, the APHD-43 is equipped with an advanced PLC Touch Screen Controller for precise control of time, temperature, and pressure, ensuring flawless results every time.

Key Features

- **Pneumatic Operation with Dual Cylinders:** Powered by compressed air, the APHD-43 provides high, consistent pressure for smooth and even heat transfers without displacement, guaranteeing excellent results on various substrates.
- **Large Platen Size:** With a 32"x43" (80x110 cm) platen, this large format heat press is ideal for transferring designs onto large fabric pieces, metal photo panels, banners, sportswear, cushions, and more.
- **Slide-out Under Plate:** The convenient draw-out under plate enhances material handling and ensures user safety during operation by allowing easy placement of materials without exposure to heat.

- **PLC Touch Screen Digital Controller:** Customize your heat transfer process with precise adjustments for time (0-999 seconds), temperature (up to 225°C), and pressure. The intuitive touchscreen interface provides clear visibility and control.
- **Efficient Power Consumption:** Available in three configurations (5.1KW/ 7.5KW/ 7.5KW), the APHD-43 is optimized for high-efficiency power use, ensuring reliable and consistent operation for large-scale production needs.
- **Safety Certifications:** CE certified for the machine and UL certified for spare parts, ensuring compliance with global safety standards and reliable performance.
- **Versatile Application:** Suitable for heat transfers onto a variety of materials including fabric, metal boards, aluminum, wood, and more. Ideal for items such as banners, sportswear, photo panels, and other large-format products.



Technical Specifications

- **Platen Size:** 32"x43" (80x110 cm)
- **Maximum Temperature:** 225°C (437°F)
- **Time Range:** 0-999 seconds
- **Power:** 5.1KW / 7.5KW / 7.5KW

- **Voltage:** 220V 1phase / 220V 3phase / 380V 3phase
 - **Printable Article Thickness:** Up to 65mm
 - **Packing Size:** 137x121x120 cm
 - **Gross Weight:** 370kg (Wooden Package)
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Applications

- **Large Fabric Pieces:** Perfect for transferring onto large-scale fabric items like banners, sports jerseys, cushions, and other textile products.
- **Metal Photo Panels:** Ideal for heat transfers onto metal surfaces for promotional displays, signage, or personalized products.
- **Wood and Other Materials:** Efficiently transfers designs onto a variety of substrates, including wood, aluminum, and other raw materials.

**GORGEOUS
PRINT QUALITY**



Showcase your Images and Artwork Beautifully

Why Choose the APHD Pneumatic Large Heat Press?

The APHD Series is Microtec's best-selling large format heat press, designed to meet the demands of high-volume production with precision, speed, and reliability. Whether you're transferring onto fabric, metal, or wood, the APHD-43 ensures consistent, professional-quality results, time after time.

Invest in the APHD Pneumatic Large Heat Press for your business and experience efficient production and exceptional transfers across a wide range of materials.

Order Now and take your heat transfer projects to the next level!

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.