



Worldwide  
Customer  
Support



24/7/365

## Exclusive 365/24/7 SUPPORT PROGRAM

“ Stahls’ Hotronix® is proud to introduce the Blue Ribbon Support program. In addition to our already outstanding customer service, we now offer extended support hours. You’ll be able to speak with a live person 24 hours a day, seven days a week, 365 days a year! ”

- Ben Robinson  
Stahls' Hotronix® General Manager

# AIR FUSION™

THE MOST TECHNOLOGICALLY ADVANCED HEAT PRESS IN THE WORLD!



### Stahls' Hotronix® Premier Warranty:

- Lifetime heating element warranty
- 5 year warranty on framework
- 2 years on circuit board
- 1 year parts and labor



## Stahls' Hotronix® Air Fusion™

*The most technologically advanced heat press in the world!*

The new Air Fusion™ transforms the technologically advanced features of the Hotronix® Fusion into a pneumatic heat press for high volume and specialty decorators. Designed to increase throughput for faster production, the Air Fusion™ is equipped with a patented auto adjust pressure feature, which makes switching between garments of different thicknesses a breeze. A fully threadable platen allows the user to print on both the front and back of a shirt simply by rotating the garment without removing it from the platen. The adjustable stand is ideal for changing the height for multiple users and the hands free auto swing cuts down on operator fatigue.

The new Air Fusion™ is reliable and durable. It's designed to maximize production efficiency and make garment decorating easier than ever.

## Exclusive Hotronix® Features

*Not available from any other heat press manufacturer!*

- Auto Adjust Pressure™\*
  - Four different pressure and time settings can be programmed allowing the user to select the appropriate application based on the material being heat applied.
- Adjustable Stand\*
  - The Air Fusion™ arrives on a pedestal designed to save space in your shop. The base features heavy duty casters for portability.
  - The first and only heat press stand that allows the user to adjust the height for individual operator comfort and a completely ergonomic experience.
- Threadability™
  - Front to back, back to front, or side to side. The fully threadable heat platen makes it easy to decorate anywhere on the garment without removing the shirt. Simply load it once and rotate it right on the platen.
- 120 PSI
  - Up to 50% more pressure than any other heat press on the market. Makes the most of demanding heat transfer applications that require firm or extra firm pressure including embossing and DTG applications.

## Key Features & Benefits

- Hands Free Auto Open, Auto Swing
  - Print more garments and reduce operator fatigue as the Air Fusion™ eliminates repetitive arm and wrist motions by automatically opening and swinging out of the way after each print cycle.
  - Tap the foot pedal and the upper platen will swing back into place.
- Touch Screen Technology
  - User friendly touch screen is very intuitive and makes it easy to scroll through menus and instructions quickly.
  - Personalize and save pre-set applications, temperature, language, and other user settings.
- Optional Quick Change Platens
  - Quick change lower platens make it easy to heat apply on thousands of printable items of varying sizes. The spring pin lock allows the user to change the platen in seconds, no tools required!
  - The custom platen capability allows multiple items such as socks or gloves to be pressed simultaneously.

## Direct-to-Garment

The Air Fusion™ is perfect for pre-treating and curing garments for direct-to-garment printing. The pneumatic heat press compresses to 120 PSI and flattens the fibers on the garment and provides a smooth, even surface for the inks to adhere. Prints actually look brighter and crisper, giving you the best possible results.

The pre-treatment process creates additional moisture, which can cause a press to rust or even interfere with its sensors. Not with the Air Fusion™! The aluminum corrosion free framework on the Air Fusion™ actually combats the moisture. The press will look like it just rolled off the assembly line for years to come.

### Touch Screen, Digital Controls with Programmable Settings

- Digital time, temperature, & pressure readout
- Program and store hundreds of application settings
- Auto On/Auto Off setting, so you're ready to print when the shift starts
- Energy saving sleep mode
- Multiple times and pressure settings for applying mixed media designs
- Production cycle counter



### Threadability™ (Hotronix® Exclusive)

- Open design to thread garments easily and quickly
- Load once and rotate garments from front to back or side to side quickly



### Framework

- Die pressure cast aluminum corrosion free framework
- Durable powder coated finish

### Auto Adjust Pressure™\* (Hotronix® Exclusive)

- 120 PSI for heavy pressure application
- Program up to four different pressure settings for one application

### Auto Open, Swing Away Design

- Auto swing for a heat free workspace
- User safe two-hand operation
- Less operator fatigue

### 16" x 20" Heat Platen

- Cast-In Tubular Heating Element
- Coated Non-Stick Platen

### ¾" Thick Platen

- Faster recovery heat technology
- Interchangeable lower platens available

### Adjustable Stand\* (Hotronix® Exclusive)

- Adjustable height from 37" to 44"
- Ideal for multiple users



### Machine Specs

16" x 20"  
 120 volt – 1800 Watts 15 Amps  
 220 volt – 2250 Watts 10 Amps  
 Actual Weight – 152 lbs  
 Actual Dimensions – 40" x 32" x 57"  
 Shipping Dimensions – 48" x 40" x 58"  
 Shipping Weight – 245 lbs

Requires min. 1/2 horse power with 2 gallon hold tank.  
 Uses 2.3 CFM.



\* One or more patents and patents pending.

