

# HOTFAST™

**Forced Air Start-up Tool**



**“NEW DESIGN”** includes the new **TC Wand** feature...

*Stationary Pre-heating System.*

Permtech, Inc. also offers the safe and innovative, portable **HOT FAST™** Pre-heater system. This new technology is perfect for pre-heating ceramic foam filter bowls, troughing, casting tables, molds and a number of other applications where controlled dry out is a must.

The **HOT FAST™** system is powered by electricity, which offers a continuously safe and unmonitored operation without the risk of a possible hazardous explosion. The unit is designed to produce preheat temperatures up to 1500° F (815°C), that can be reached in approximately seven minutes for foam filter bowl applications. This forced hot air system technology never generates high temperature flames to prevent refractory overheating and premature failure.

The **HOT FAST™** Pre-heater requires minimum assembly to get started. Simply access your electrical power source, set the temperature using the safe on/off temperature control and it is ready to go.

Globally recognized, Permtech Inc. is ISO 9001:2000 certified and is a leading solutions manufacturer for precast refractory components and the engineering of molten aluminum handling systems for cast house applications.



- Standard heater swing arm that is 64" (1625mm) long and may be angled in 45° increments and positioned 360°
- The adjustable heater swing arm mount offers convenient versatility
- Specific attachments for various applications
- Perfect for ceramic foam filter bowl assemblies \ cast in place furnace block
- Ready for wiring ( Customer to supply wire to disconnect only).



- Safe On-Off temperature controls
- Safety shut off
- Digital temperature display.
- Secondary temperature display for additional measurement capability with quick connect type 64" (1625mm) wand TC probe.
- Hubbel twist lock style plug installed in control cabinet along with matching male plug for simple connection to power source.

**Custom Options Available.**



- NEW TC Wand panel located right on the head of the wand heater for control of temperature.

## PERMATECH® ADVANTAGE

### Specifications

Electrical : 480 volt / 3 phase / 60hz  
 Max Temp: 1550°F (844°C)  
 Requires: 50 amp service

**OR**

Electrical: 380 volt / 3 phase / 50hz  
 Max Temp: 1450°F (788°C)  
 Requires: 50 amp service

### Dimensions

20" W x 32" L from stand to wand x 102" height  
 ( 508 x 813 x 2591 mm)

#### Weight

Approx. 300 lbs (137 kg )

**ENGINEERED FOR  
 MAXIMUM PRODUCTIVITY**

[www.permatech.net](http://www.permatech.net)

# PERMATECH®

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