HOT FAST ™

Forced Air Start-up Tool *Portable Pre-heating System.*

Permatech, 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 minuets 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, Permatech Inc. is ISO 9001:2000 certified and is a leading solutions manufacture for precast refractory components and the engineering of molten aluminum handling systems for cast house applications.

- Standard heater swing arm that is 36" (915mm) 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 \
- Ready for wiring (Customer to supply wire to disconnect only).

- The lift cart offers portability as well as versatility with a heater that is adjustable from elevations of 35"-82" (899-2083 mm)

Custom Options Available.

- Safe On-Off temperature controls
- Safety shut off
- Digital temperature display.
- Secondary temperature display for additional measurement capability with quick connect type 36" (915mm) wand TC probe.
- Hubbel twist lock style plug installed in control cabinet along with matching male plug for simple connection to power source.

PERMATECH® TECHNICAL

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

ENGINEERED FOR MAXIMUM PRODUCTIVITY

Cart Dimensions

24" W x 44" L x 46" tall in down position
(610 x 1118 x 1169 mm)

Weight

Approx. 300 lbs (137 kg)

www.permatech.net

PERMATECH®

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