



PYRO SHIELD, INC.

Insulation, Fabrication and Warehouse • FREE Local Delivery

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PROTECT YOUR INVESTMENT
Pyro Shield Heat Barrier Solutions

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PORTABLE INDUCTION FURNACES

Convection Furnaces Heated by Induction Heat



Pyro Shield's NEW Induction Heat Convection Ovens:

Allow for uniform preheat and stress relief of metals, metals that cannot be heat treated through induction, such as aluminum or stainless steel parts. The induction heat-convection furnace is powered by Miller Electric's 35 kilowatt induction machine (ProHeat 35).

ADVANTAGES:

- Quick heat up times
- Portable units that can be moved easily and conveniently to the parts being preheated or stress relieved
- Energy efficient
- Controlled cool down times
- No fumes, therefore no venting is required unlike gas furnaces
- Portable furnaces eliminate the use of "open flames" creating a much safer work environment for your staff
- Cost effective
- No need to stress relieve smaller parts in large heat treating furnaces
- Space saver, as these furnace ovens are manufactured to order, custom made for your application.



Induction Furnaces:

The induction furnace is also used for smaller metal parts being preheated or stress relieved. For example: drill bits, tools and flanges etc. These units are also powered by the Miller Electric 35 kilowatt power machines (ProHeat 35).

ADVANTAGES:

- Simply put over the smaller parts for quick controlled heat up time
- Controlled cool down times
- Cost effective
- Energy efficient
- No fumes, therefore no venting is required unlike gas furnaces
- Portable furnaces eliminate the use of "open flames" creating a much safer work environment for your staff
- Space saver, as the furnaces are available in any size made to order. These units are portable while taking up very little shop space.



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