

Portable Induction Furnaces

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's ProHeat 35 induction machine.

ADVANTAGES:

- Fast heat up times
- Portable units that can be moved easily and conveniently to the parts being preheated or stress relieved
- Cost effective, 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
- 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



The Induction oven can also used for smaller metal parts being preheated or stress relieved such as drill bits, tools, and flanges, etc.

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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