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.

(219) 661-8600 • Fax: (219) 661-8612
1171 E. Erie Court • Crown Point, IN 46307
FREE Local Delivery

General Questions or Quotes Contact
sales@pyroshield.com

(281) 941-9054 • Fax: (281) 941-4437
1424 Sens Road Unit 3 • LaPorte, TX 77571
FREE Local Delivery in Houston Area