



THE HTS-700-850° SUPER OVEN
GREATLY REDUCES H₂O CON-
TENT IN FLUX TO BELOW 0.05% BY
HEATING UP TO 850°F (454°C)!

HTS-700-850°

SUPER OVEN

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THE COMPLETE AND READY TO USE HTS-700-850° SUPER OVEN BAKES FLUX AT 850°F (454°C) TO GREATLY REDUCE H₂O CONTENT IN FLUX TO 0.05% AND AUTOMATICALLY RESET TO A PRESET STORAGE TEMPERATURE.

IMPORTANT FEATURES:

- Typically holds over 700lb. (318 Kg) of flux. (Weight will vary depending on type and density of flux.)
- Powerful 4000 watt heating elements. (Uses specially designed elements to prevent localized overheating of flux.)
- Total and uniform heating of flux. (Heating elements extend through the flux, insuring total heat transfer. Most flux particles are not more than 3" from a heating element.)
- By a simple push of a button, the HTS-700-850° bakes flux at an adjustable temperature of 200°F (93°C) to 850°F (454°C) for an adjustable time (3 min. to 5hrs., factory set at 2hrs.).
- Automatically resets to an adjustable storage temperature of 175°F (79°C) to 550°F (288°C) after bake cycle.
- Pressing re-bake button starts re-bake cycle over again.
- Large control knobs and push buttons make operation easy.
- Holds at the storage temperature until the re-bake button is pressed.
- Accurate temperature control.
- Digital thermometer indicates temperature in either degrees, Fahrenheit or Celsius.
- High temperature fiber glass insulation for maximum efficiency.
- High temperature paint (where necessary).
- Removable debris and slag screen.
- Designed to reduce H₂O content in flux to below 0.05% by weight.
- Designed to eliminate "hydrogen assisted cracking" in high yield steels.
- Flux valve on front of oven discharges hot flux quickly and easily to an appropriate high temperature container.



Note: Portable HTP-100-850° flux oven is also available.

SPECIFICATIONS:

- **Input Power:** (4000 watt) 220V / 1ph / 50-60HZ and 460V / 3ph / 50-60HZ standard. Other voltages available.
- **Dimensions:** 67.1"(171cm)H X 32.1"(82cm)W X 32.1"(82cm)D
- **Weight (Empty):** 460lb. (209 Kg)



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