



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

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HTS-700-850° SUPER OVEN

THE COMPLETE AND READY TO USE HTS-700-850° SUPER OVEN BAKES FLUX UP TO 850°F (454°C) TO GREATLY REDUCE H₂O CONTENT IN FLUX UP TO 0.05% BY WEIGHT¹ AND AUTOMATICALLY RESETS TO A PRESET STORAGE TEMPERATURE.

IMPORTANT FEATURES:

- Typically holds over 700lb. (318 Kg) of flux.²
- Powerful; 4500 watts of heating power.
- Specially designed elements prevent the 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 34°F (1.1°C) to 850°F (454°C) for an adjustable time (0 to 999 hrs., factory set at 3 hrs.).
- Automatically resets to an adjustable storage temperature of 34°F (1.1°C) to 850°F (454°C) after bake cycle.
- Pressing re-bake button starts re-bake cycle over again.
- Holds at the storage temperature until the re-bake button is pressed.
- Digital control provides accurate temperature control and highly visible, bright numbers.
- High temperature fiberglass insulation for maximum efficiency.
- Removable debris and slag screen.
- Designed to reduce H₂O content in flux to below 0.05% by weight.¹
- 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° 100 lb (46 Kg) flux oven is also available.

SPECIFICATIONS:

- **Input Power:** (4500 watt) 220V / 1ph / 50-60HZ and 380-415, 460V / 3ph / 50-60HZ standard. Other voltages available.
- **Dimensions:** 71in.(180cm)H X 39in. (99cm)W X 44in(112cm)D
- **Weight (Empty):** 514lb. (233 Kg)



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