



**THE 700 LB. HIGH TEMPERATURE  
FLUX OVEN SERIES STORES AND  
REBAKES LARGE VOLUMES OF  
SUBMERGED ARC FLUX WHILE  
KEEPING IT EXTRA HOT AND DRY!**

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**FO-700HT-AB &  
FO-700HT**

THE COMPLETE AND READY-TO-USE FO-700HT-AB (PROGRAMMABLE) AND FO-700HT FLUX OVENS STORE AND RE-BAKE 700 LB. OF SUBMERGED ARC FLUX, KEEPING IT MOISTURE FREE AND READY TO USE.

FO-700HT-AB



**IMPORTANT FEATURES:**

- Typically holds over 700lb. (226 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.)
- Temperature range from 300°F to 700°F (148°C to 371°C). See our FO-700 or FO-700-AB for lower temperatures to 550°F (288°C).
- Accurate temperature control.
- Large thermometer indicates temperature in both °F and °C for ease of use.
- High temperature fiber glass insulation for maximum efficiency.
- High temperature paint (where necessary).
- Removable debris and slag screen.
- Lifting bales and fork lift rails make moving oven easy.
- Flux valve on front of oven discharges hot flux quickly and easily to an appropriate high temperature container.

FO-700HT



**FO-700HT-AB FEATURES:**

- By a simple push of a button, the FO-700HT-AB re-bakes flux at an adjustable temperature of 300°F (148°C) to 700°F (371°C) for an adjustable time (3 min. to 5hrs., factory set at 2hrs.).
- Automatically resets to an adjustable storage temperature of 300°F (148°C) to 700°F (371°C) after bake cycle.
- Holds at the storage temperature until the re-bake button is pressed. Pressing re-bake button starts re-bake cycle over again.
- Large control knobs and push buttons make operation easy.

Note: Portable 100 lb. flux ovens are 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) for FO-700HT and FO-700HT-AB



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