

WELD

ENGINEERING CO., INC.

THE NEW HT-900

HIGH TEMPERATURE
AUTOMATIC RE-BAKE OVEN
FOR SUBMERGED ARC FLUX

THE HT-900 SUBMERGED ARC FLUX OVEN IS A HIGH TEMPERATURE RE-BAKE AND HOLDING OVEN FOR ALL MOISTURE SENSITIVE FLUX

HT-900 FEATURES:

- Reduces **FLUX MOISTURE CONTENT WELL BELOW .05% BY WEIGHT** when proper **BAKE PROCEDURE** is used.
- 400 lb. (182 kg.) capacity.
- Upper **RE-BAKE OVEN** bakes 200 lb. (91 kg.) of flux to 900°F (482°C) (Temperature is adjustable from 500°F (260°C) to 900°F (482°C)).
- For **SAFETY**, oven **AUTOMATICALLY** shuts down if the temperature exceeds 950°F (510°C).
- **INDICATOR LIGHTS** on fuses signal if a critical fuse has blown.
- **BAKE TIME** is adjustable from 0 to 5 hours.
- **ACTUAL TIME** duration of flux baking is indicated on a digital display.
- Baking is done in **FIVE 1⁷/₈ in. (4.76 cm.) WIDE "CELLS"** for **VERY UNIFORM HEAT TRANSFER AND DRYING**.
- **TEMPERATURE** of each cell is displayed on a digital display. Each cell temperature is manually selected with a selector switch.
- Baked flux is **AUTOMATICALLY TRANSFERRED** to lower 200 lb. (91 kg.) **STORAGE OVEN** after pre-set bake time. Temperature is adjustable from 250°F (121°C) to 400°F (204°C).
- Temperature of **STORAGE OVEN** is displayed on a digital display.
- Upper **RE-BAKE OVEN AUTOMATICALLY RESETS TO STORAGE OVEN** after high temperature bake period. This temperature is adjustable from 250°F (121°C) to 400°F (204°C).
- **ALL CRITICAL CONTROL** adjustments are contained in a **LOCKED CABINET**.
- A large **SIGHT WINDOW** provides visual indication of baked flux available.
- Baked flux is **EASILY REMOVED** via a manual slide valve on lower rear panel.
- Thick **HIGH TEMPERATURE FIBER GLASS INSULATION** keeps outer panels cool and flux heat in.

SPECIFICATIONS:

- Shipping Wt. (includes crate): 850 lbs. (386 kg.)
- Dimensions: 72" (183 cm.) H x 33" (84 cm.) W x 38" (97 cm.) D
- Power Input: (12,000 Watts)
Voltage: 460/3/60 (standard);
380-415/3/50 is also available.
- Amps: 15



TO ORDER OR
FOR MORE INFORMATION,
PLEASE CONTACT:

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