



WELDING ELECTRODE DRYING OVENS



Compact In-Shop Models...



...Portable Models



Eliminate the risk of costly rework and rejects.

Ensure consistent physical properties and x-ray quality welds.

Protect low hydrogen quality in electrode and flux-core wire.

Protect coatings on aluminum, bronze, cast iron stainless and other electrodes.

Improve weld consistency and reduce cost

MAINTAIN CONSISTENT WELD ELECTRODE PROPERTIES TO INSURE HIGH QUALITY WELDS



THE PORTABLES.... They're lightweight, durable and completely portable, easy to load, easy to carry, ready to provide low cost control of welding quality in the shop or in the field. Reduce operating costs by providing your welding operators with fast access to electrodes at the point of work. There's a model exactly suited for your requirements.



Thermometer #1029-8

8" Thermometer

For use with the portable oven models 10 A-20 and 10B-20. Fits securely into standard oven rod lifter

9KG. CAPACITY PORTABLES

MODEL 10 A-20

Operates from any 115 volt, AC/DC source, is equipped with rod lifter, pilot light and has 25.4 mm high false bottom to prevent moisture damage to electric connections. The oven temperature, not controlled by thermostat, averages 135° C and provides absolute electrode stability when used in conjunction with temperature controlled ovens.

MODEL 10 B-20

Operates on 115 or 220 volt, AC only. Has rod lifters, pilot light, and thermostat that maintains oven temperature in 38° C to 204° C range, providing independent control of electrode welding quality.



31.75 kg. CAPACITY PORTABLES

MODEL 50

This handy portable oven, only 584mm high and 280mm in diameter, gives fast access to up to 22.7 kg. of stabilized rods in the shop or in the field. It operates on 115 volt, AC. Thermostatic control maintains oven temperature in the 38° to 204° C range. High performance / efficiency feature include:

- Central calrod element ensures uniform distribution of heat in the oven
- a full 51 mm inches of insulation surround the ovens walls
- Equipped with two separate rod lifters to give the welding operator fast access to different rod types

...AND COMPACT, IN SHOP MODELS



Model 125
- for operation on
115 or 220 Volt, AC.



Model 350
- for operation on 115 or
220 Volt, AC



These Gullco Stabilizing Ovens have gained international recognition and acceptance based on a variety of quality performance features including:

- Compact, modular design with controls recessed for protection.
- Shelves easily removed to accommodate large size loads.
- Oven fully insulated to prevent heat loss and a pilot light indicates oven operation.
- Thermostat control, incorporating on/off switch, maintains oven temperature in 38° - 288° C range.
- Model 125 and 350 feature nesting feet and sockets for safe, easy stacking.

**Compact
and
Stackable**

**HIGH
TEMP
TO
313°C
AVAILABLE
ON
MOST
MODELS**



Model 1000
- for operation on 220/440 Volt, AC

**454 kg. CAPACITY HIGH
TEMPERATURE ELECTRODE
RE-BAKING AND STABILIZING OVEN**



...available in two Models - one equipped with an Indicating Control System and the other with an Electronic Digital Programmer and Controller.

Custom configured palletized multi-compartment OVENS

Do your specs involve different temperatures or bake times?

Gullco has a configuration to suit your needs!



Thermometer Accessory-
Model T23 - Thermometer with amounting bracket and screw for front mounting on the Model 125 and 350 ovens.

SPECIFICATIONS

| | PORTABLE OVENS | | | COMPACT IN-SHOP MODELS | | |
|-----------------------|------------------------|-----------------|---------------------|------------------------|-----------------------|---------------------------|
| | 10 A-20 | 10 B-20 | 50 | 125 | 350 | 1000 |
| Capacity | 9 kg. | | 31 kg. | 57 kg. | 159 kg. | 454 kg. |
| Outside Dimensions | 178mm Dia x 585mm High | | 279 D x 584 H | 407 W x 407 H x 622 L | 559 W x 559 H x 622 L | 768 W x 1016 H x 768 L |
| Inside Dimensions | 76mm Dia. x 483mm High | | 177 dia. X 483 high | 248 W x 209 H x 482 L | 405 W x 356 H x 482 L | 552 W x 610 H x 610 L |
| Unit Weight (approx.) | 7 kg. | | 16 kg. | 27 kg. | 50 kg. | 150 kg. |
| Electrode Size | up to 457mm | | up to 457mm | up to 457mm | up to 457mm | up to 457mm |
| Line Cord | 2428mm | | 2428mm | 2428mm | 2428mm None | None |
| Element | 100W - 115Volt | 125W - 115Volts | 300W - 115 Volt | 1000W - 115 Volts | 1500W - 115V or 220V | 3000W - 220/440 V-1 Phase |
| Thermostat | No | Yes | Yes | Yes | Yes | Yes |
| Pilot Light | Yes | | Yes | Yes | Yes | Yes |
| Temp. Range | 135° C | 38° - 148° C | 38° - 148° C | 38° - 228° C | 38° - 288° C | 38° - 288° C |
| Door Latch | Lift Lid | | Lift Lid | Push / Pull | Push / Pull | Push / Pull |
| Stacking | No | | No | Yes | Yes | Yes |

All specifications are subject to change without notice

Note: Weight capacity depends on electrode length

AND FOR FLUX CONDITIONING AND CONTROL...

FLUX HOPPERS AND HOLDING OVENS

The 45 kg. capacity hopper and 272 kg. capacity holding oven illustrated at right are just part of a complete range of flux conditioning / control units available from Gullco. All ovens are equipped with low watt density elements to maintain uniform temperature through the flux load. All hoppers and holders are designed to assure that the most stringent flux specifications are maintained.



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