

#### **WELDING ELECTRODE DRYING OVENS**





Eliminate the risk of costly rework and rejects.

Ensure consistent physical properties and x-ray quality welds.

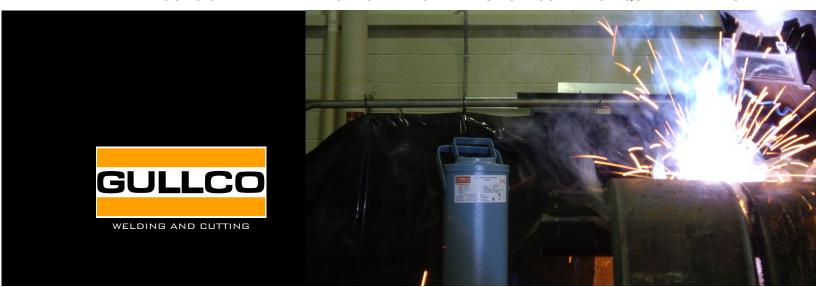
Protect low hydrogen quality in electrode and flux-core wire.

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

**NOTE:** Weight and Capacity may vary depending on type and density of electrode.

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 the standard oven rod lifter.

#### 20 LB. CAPACITY PORTABLES

#### **MODEL 10A-20**

Operates from any 115 volt, AC/DC source, is equipped with rod lifter, pilot light and has 1" high false bottom to prevent moisture damage to electric connections. The oven temperature, not controlled by thermostat, average 275° F and provides absolute electrode stability when used in conjunction with temperature controlled ovens.

#### **MODEL 10B-20**

Operates on 115 volt, AC only. Has rod lifters, pilot light, and thermostat that maintains oven temperature in 100° F to 300° F range, providing independant control of electrode welding quality.



# 70 lbs CAPACITY PORTABLES

MODEL 50

This handy portable oven, only 23" high and 11" in diameter, gives fast access to up to 50 lbs of stabilized rods in the shop or in the field. It operates on 115 volt, AC. Thermostatic control maintains oven temperature in the 100° - 300°F range. High performance / efficiency feature include:

- Central calrod element ensures uniform distribution of heat in oven
- a full 2 inches of insulation surrounds oven wall
- 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 100° - 550° F range.
- Model 125 and 350 feature nesting feet and sockets for safe, easy stacking.

Compact and Stackable

HIGH
TEMP
TO
595°F
AVAILABLE
ON
MOST
MODELS



#### **Model 1000**

- for operation on 220/440 Volt, AC

#### 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.

### 1000 Lb. CAPACITY HIGH TEMPERATURE ELECTRODE RE-BAKING AND STABILIZING OVEN



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

#### **SPECIFICATIONS**

	PORTABLE OVENS			COMPACT IN-SHOP MODELS			
	10 A-20	10 B-20	50	125	350		1000
Capacity	10 to 20 lbs.		50 to 70 lbs.	125 to 175 lbs.	350 to 400 lbs.		Sixteen 12" Spools / 1000 lbs.
Outside Dimensions	7" dia. X 23" high		11" dia. X 23" high	16"H x 16"W x 24 1/2"D	22"H x 22"W x 24 1/2"D		39 3/4"H x 30 1/4"W x 30 3/4"D
Inside Dimensions	3" dia. X 19" high		7" dia. X 19" high	8 1/4"H x 9 3/4"W x 19"D	14"H x 16"W x 19"D		24"H x 21 3/4"W x 24"D
Unit Weight (approx.)	14 lbs.		32 lbs.	58 lbs.	110 lbs.		330 lbs.
Electrode Size	up to 18"		up to 18"	up to 18"	up to 18"		up to 24"
Line Cord	3 wire - 8 ft.		3 wire - 8 ft.	3 wire - 8 ft.	3 wire - 8 ft.	None	None
Element	100W - 115Volt	130W - 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	Av. 275° F	100° - 300° F	100° - 400° F	100° - 550° F	100° - 550° F		100° - 550° F
Door Latch	Lift Lid		Lift Lid	Push / Pull	Push / Pull		Push / Pull
Stacking	No		No	Yes	Yes		Yes

CULLCO

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 100 lb. capacity hopper and 600 lb. 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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