

# **MODEL 125**

125 LB. (58 kg) CAPACITY

# **ELECTRODE STABILIZING OVEN**

**OPERATING INSTRUCTIONS** 

&

SAFETY INFORMATION

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# GULLCO

#### 125 LB CAPACITY ELECTRODE STABILISING OVEN- - OPERATING INSTRUCTIONS

Model:	125
Capacity:	125 lbs / 58 kg
Voltage:	110 or 220 Volts 50 HZ 1 Phase (See Rating Plate)
Wattage:	1000 Watts at 115 v. 750 Watts at 200 v.
Range:	100- 550° F. 38-288°C
Weight:	55 Lbs. / 25kg
Dimensions:	H- 16": W- 16": D- 24 <sup>1</sup> / <sub>2</sub> " External H-406mm, W-406mm, D- 622mm External H- 8 <sup>1</sup> / <sub>4</sub> ": W- 9 <sup>3</sup> / <sub>4</sub> ": D- 19" Internal H-209mm, W-247mm, D-483mm Internal

#### THE FOLLOWING INSTRUCTIONS AND SAFTEY WARNING MUST BE READ BEFORE THIS EQUIPMENT IS CONNECTED AND PLACED INTO SERVICE

BEFORE CONNECTION ENSURE THAT SUPPLY VOLTAGE MATCHES THAT SHOWN ON THE RATING PLATE The Model 125 is an insulated 125 lb (58 kg) capacity Electrode Stabilising Oven, generally located in the storage area and used to either maintain the electrodes in their dry state or dry out electrodes that have picked up moisture. It is complete with controls recessed for protection removable shelves to accommodate large loads, full insulation to prevent heat loss, pilot light to indicate oven operation and a heating system incorporating 1000 watts of low density elements. Temperature thermostatically controlled with a range of 100 to 550° (38-288°C) F. Nesting feet and sockets ensure safe, easy stacking.

Care must be taken to ensure that there is adequate free space around the oven to allow safe loading and discharge of the load. It is essential that any user of this equipment takes all precautions when loading and discharging the hopper. Eye protection, protective gauntlets, overalls and protective footwear should be used at all times.

During use, the load and certain parts of the equipment may be heated to temperatures rising to 550°F. (288°C) All exposed parts of the body must be adequately earthed. Before any attempt is made to remove any covers the supply must be isolated and precautions taken to ensure that it cannot be restored whilst the init is being worked on.

#### USING THE OVEN

The oven is loaded via the front door. Care must be taken to avoid contact with hot surfaces during this operation. The load should be distributed safely and evenly within the oven, using the shelves provided, to ensure even heating of the electrodes. The shelves may be removed, if required, to accommodate larger loads.

Heating times may vary according to the ambient temperature at which the electrodes were stored prior to loading. An optional thermometer kit (Model T23) can be fitted to indicate the oven temperature.

### **REPLACEMENT PARTS FOR MODEL 125 LB OVEN**

1014	Element 115 volt- 1000 watt
*1014A	Element 220 Volt-750 watt
EA-5	Thermostat with knob
EA-5K	Thermostat knob
1010A1	Pilot Light, 115 volt
*1090-G1	Pilot Light, 220 volt
1017-28N	Door Latch, complete
10LC	Line Cord
T23	Thermometer Kit
1029-5 *- For 220 Volt Model	Thermometer only

#### SCHEMATIC

