



GULLCO



FOR MORE INFORMATION

KATBAK

Ceramic Weld Backing



- Impart X-ray Quality Back Beads On Root Pass
 - Weld One Side Only
 - Deposit More Weld Metal
 - Root Weld And Fill In One Pass
 - Eliminate Defects And Rework
 - Eliminate Costly Unnecessary Gouging And Grinding
- ...available in a wide range of sizes and shapes for a variety of applications
GULLCO CERAMIC WELD BACKINGS.....A COST EFFECTIVE

"KAMEL" PIPE

TURNING ROLLS

Reduce pipe preparation costs with this rugged, portable equipment which rotates pipe from 2" to 16" (51 - 406mm) diameter. Gullco Kamel Rolls come complete with a protected on/off foot switch on a 10' (3m) cable. Electronic controls are immune to damage from high frequency electromagnetic interference.

Two models of Power Rolls are available;
Model KR-200-M...has a turning capacity of 1500 lbs (680 kg), and an infinitely variable forward/reverse speed range of 1-40 ipm (2.5-102 cm/min).
Model KR-200-H...has a turning capacity of 1000 lbs (454 kg) and an infinitely variable forward/reverse speed range of 2-80 ipm (5-203 cm/min).
 Idler Rolls:
Model KR-750...load capacity is 750 lbs. (340 kg) with a pipe diameter range of 2" - 6" (51 - 406 mm).



CANTILEVERED welding positioners

Gullco Cantilevered Welding Positioners are widely applied to reduce the cost of welding pipe flanges and fittings. They are compact, portable and provide fast positioning and smooth rotation. Standard or Purge-Equipped units are available...and each can be supplied in one of two "speed range" models to suit specific application requirements



- rotation speeds are electronically controlled and infinitely variable in either direction
- table tilt manually set at any angle through 180°
- 150 lb (68 kg) capacity in the vertical position and 300 lb (136 kg) in horizontal (Model GP-150-6)
- stop/start foot switch on 8' (2438mm) cable

	MODELS	SPEED RANGE
Standard	GP-200-M	.025 to 6.5 RPM
	GP200-H	0.50 to 15 RPM
Purge-Equipped	GPP-200-M	.025 to 6.5 RPM
	GPP-200-H	0.50 to 15 RPM

Self Propelled Portable Plate Edge Bevelers

Gullco has two new Portable Plate Edge Beveling Machines with adjustable angle beveling heads enabling bevel angles of 22-1/2° to 55°. They provide clean machined bevels with no thermal distortion. The **KBM-18** and **KBM-28** are both capable of beveling any length of mild steel, stainless steel or aluminum plate. The **KBM-18** has a maximum bevel width capacity of 0.70" (18mm) and can handle plate thickness 1/4" to 1-1/2" (6.3 mm to 38.1 mm). The **KBM-28** has a maximum bevel width capacity of 1.10" (28mm) and can handle plate thicknesses from 5/16" to 2" (7.93 mm to 50.8 mm).
 *Both of the above machines have an adjustable angle beveling head 22-1/2° through 55°

ALL GULLCO PORTABLE PLATE EDGE BEVELLERS...

- are designed for one man operation
- are self-propelled
- are mounted on exclusive under carriages
- have a spring loaded self-aligning mechanism that automatically compensates for uneven work surfaces
- produce clean machined bevels with no thermal distortion
- bevel any length of mild steel, stainless steel or aluminum plate



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MODEL 350

MODEL 350A

350 LB (159 kg) CAPACITY

ELECTRODE STABILIZING OVEN

PARTS LIST

&

OPERATING INSTRUCTIONS

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GD-019

SPECIFICATIONS

MODEL	350	350A
CAPACITY	350 LBS / 159 kg	350 LBS / 159 kg
VOLTAGE (SEE RATING PLATE)	110 OR 220 VAC, 1PH., 50/60 HZ	220 OR 440 VAC, 50/ 60 HZ
WATTAGE	1500 WATTS	1500 WATTS
TEMPERATURE RANGE	100-550° F. 38-288°C	100-550° F. 38-288°C
WEIGHT	105 LBS (47.6 KG)	105 LBS (47.6 KG)
EXTERNAL DIMENSIONS	H-22", W-22", D--24½", H-559mm,W-559mm D- 622mm	H-22", W-22", D--24½", H-559mm,W-559mm D- 622mm
INTERNAL DIMENSIONS	H-14", W-16", D-19" H-355mm, W- 406mm, D- 482mm	H-14", W-16", D-19" H-355mm, W- 406mm, D- 482mm

THE FOLLOWING INSTRUCTIONS AND SAFETY WARNINGS MUST BE READ BEFORE THIS EQUIPMENT IS CONNECTED AND PLACED INTO SERVICE

BEFORE CONNECTION:
ENSURE THAT SUPPLY VOLTAGE MATCHES THAT SHOWN ON RATING PLATE

The Model 350 and the Model 350A are 350 Lbs. (159 kg) capacity electrode stabilizing ovens used to maintain welding electrodes in their dry state or to dry electrode which have absorbed moisture. The Model 350 operated on single phase power with heat being supplied by a single element. The Model 350A connects to three phase power with heat being supplied by two elements. The ovens are normally located in a central storage area. They are complete with recessed controls, removable shelves, full insulation pilot light and a heating system incorporating low watt density elements. Temperature is thermostatically controlled. Nesting feet and sockets ensure safe, easy stacking of up to four ovens.

Ensure adequate free space is provided around the ovens for safe loading and unloading of the electrodes. Users should exercise caution when loading and unloading the oven. Certain parts of the oven and the electrodes may reach temperatures exceeding 550° F (288°C). All exposed body parts must be protected against accidental contact with hot materials. Safety glasses, gloves, overalls, and protective footwear must be worn when using the oven. Hot electrodes must be unloaded into a suitable container capable of withstanding the heat and of containing the load safely.

To minimize the risk of electrical shock the Model 350 and Model 350A should not be exposed to rain or placed in a wet location. Liquids should not be placed in the oven. The oven should be connected to a suitable, fused power supply using a recognised connector. The oven must be properly earth grounded. Before performing ensure it cannot be restored. To minimise the risk of fire do not place food, beverages or other combustible items in the oven.

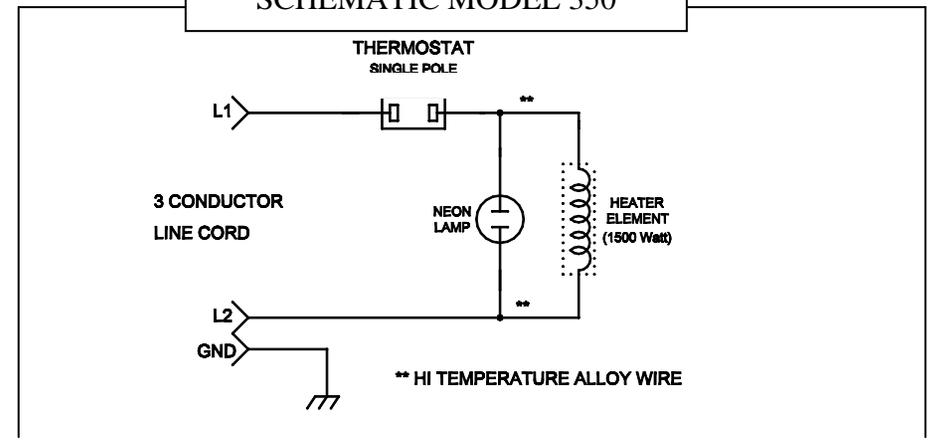
USING THE OVEN

The oven is loaded and unloaded via the front door. Avoid contact with hot surfaces during this operating. The load should be distributed securely and evenly within the oven to ensure even heating. The shelves may be removed to accommodate larger loads if required.

PARTS LIST

MODEL	350	350A
ELEMENT 110 VOLTS	1015	N/A
ELEMENT 220 VOLTS	1020	1015A
THERMOSTAT	EA-5	D1
THERMOSTAT KNOB	EA-5K	D1K
PILOT LIGHT 110 VOLT	1010A1	N/A
PILOT LIGHT 220 VOLT	2010-A1	1090-G1
LINE CORD	10-LC	N/A
THERMOMETER KIT	T-23	T-23

SCHEMATIC MODEL 350



SCHEMATIC MODEL 350A

