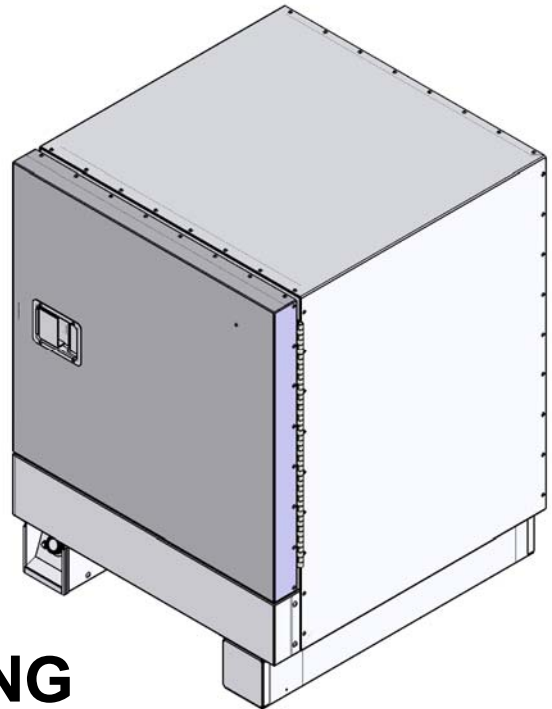




**MODEL 1000-220
MODEL 1000-440
MODEL 1000-575**

**1000 LB. (453.6 kg)
CAPACITY**



**ELECTRODE STABILIZING
OVEN**

**OPERATING INSTRUCTIONS
&
SAFETY INFORMATION**

Website: www.gullco.com

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Model:	1000-220 / 1000-440 / 1000-575
Capacity:	1000 lbs / 453.6 kg
Voltage:	220 Volts / 440 Volts / 575 Volts 50/60 HZ (See Rating Plate).
Wattage:	3000 Watts
Range:	100- 550° F. / 38-288°C
Weight:	330 Lbs. (150 kg)
Internal Dimensions:	H-24": W-24": D-24" / H-610mm W-610mm D- 610 mm
External Dimensions:	H-40": W-30": D-31" / H-1016mm W-762mm D- 787 mm

**THE FOLLOWING INSTRUCTIONS AND SAFETY WARNING SHOULD BE READ
BEFORE THIS EQUIPMENT IS CONNECTED AND PLACED INTO SERVICE**

BEFORE CONNECTION

ENSURE THAT THE SUPPLY VOLTAGE MATCHES THAT SHOWN ON THE RATING PLATE

The Model 1000 is a 1000 Lbs. (453.6 kg) capacity Electrode Stabilizing Oven used to maintain welding electrodes in their dry state or to dry electrodes which have absorbed moisture. The Model 1000 connects to three phase power with heat being supplied by two elements. The oven is normally located in a central storage area. The oven is complete with recessed control, removable shelves, full insulation, pilot light and a heating system incorporating low watt density elements. Temperature is thermostatically controlled.

Ensure adequate free space is provided around the oven 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 temperature of 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 ovens. Hot electrodes must be unloaded into a suitable container capable of withstanding the heat and of containing the load safely.

To minimise the risk of electrical shock the Model 1000 should not be exposed to rain or places 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 maintenance on the oven power supply must be isolated and precautions taken to ensure it cannot be restored. To minimise the risk of fire do not place food, beverages or other combustible items in the oven.

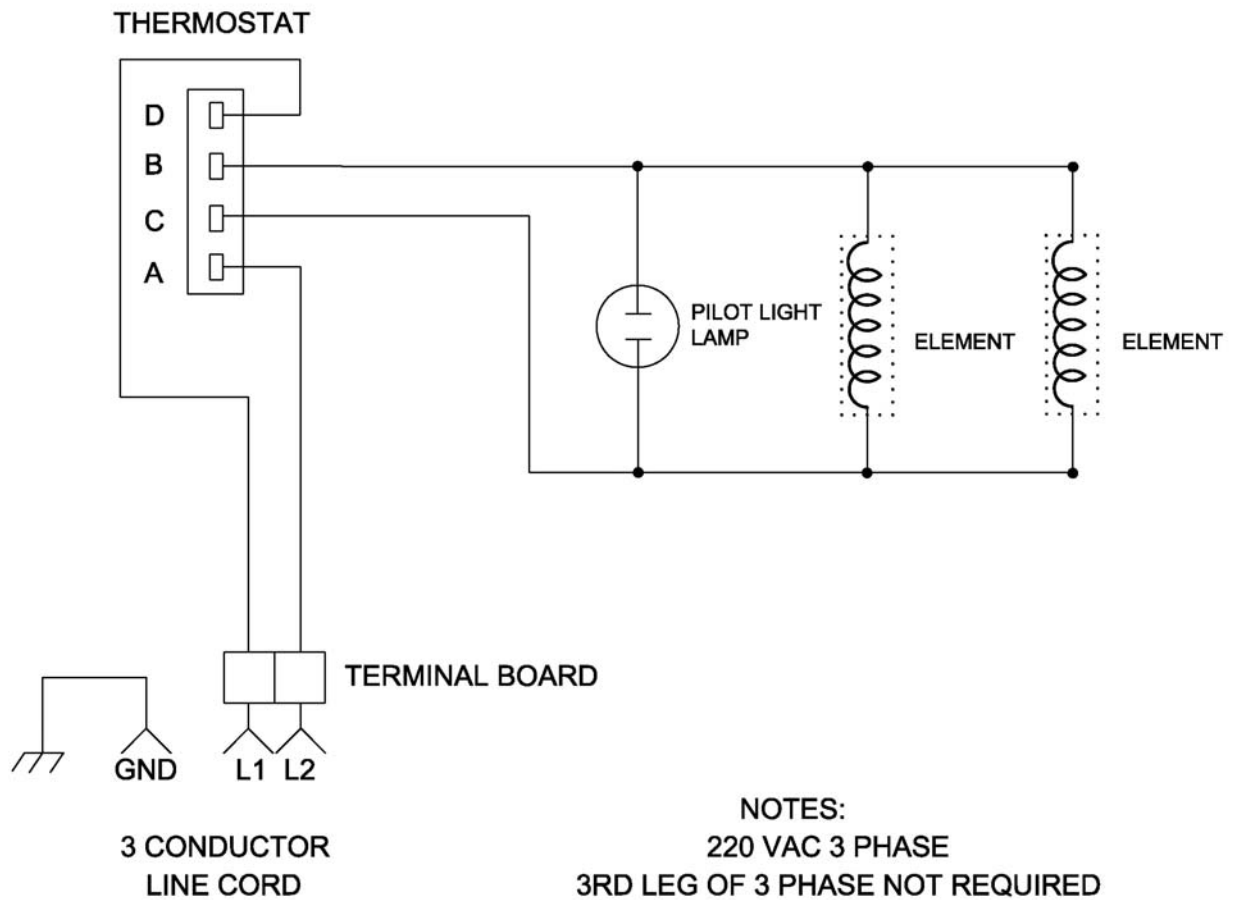
USING THE OVEN

The oven is loaded and unloaded via a front door. Avoid contact with hot surfaces during this operation. 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.

REPLACEMENT PARTS FOR MODEL 1000-220 (220 VOLT)

PART	DESCRIPTION
D1	THERMOSTAT
1020	ELEMENT 1500W 220 V
2010-A1	PILOT LIGHT 220V
T-23	THERMOMETER KIT

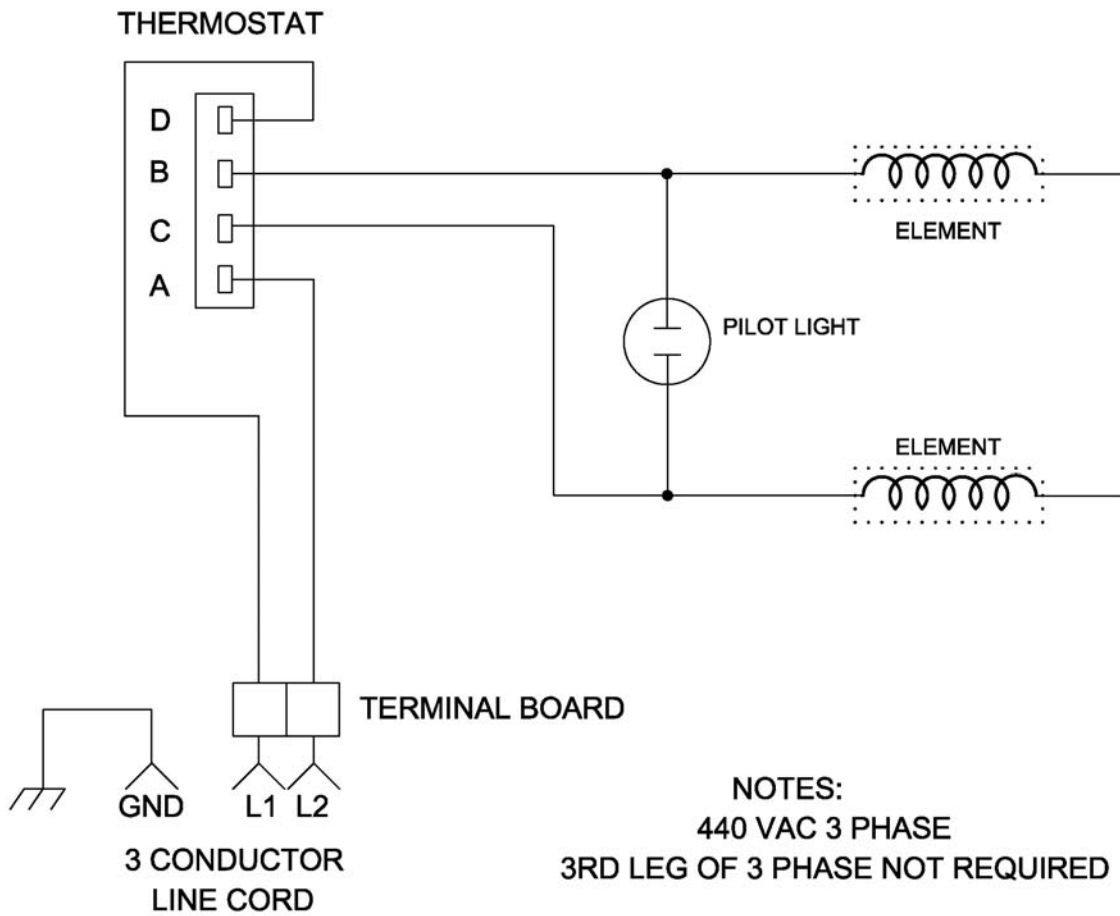
WIRING SCHEMATIC



REPLACEMENT PARTS FOR MODEL 1000-440 (440 VOLT)

PART	DESCRIPTION
D1	THERMOSTAT
1020	ELEMENT 1500W 220 V
1090-G1	PILOT LIGHT 440/575V
T-23	THERMOMETER KIT

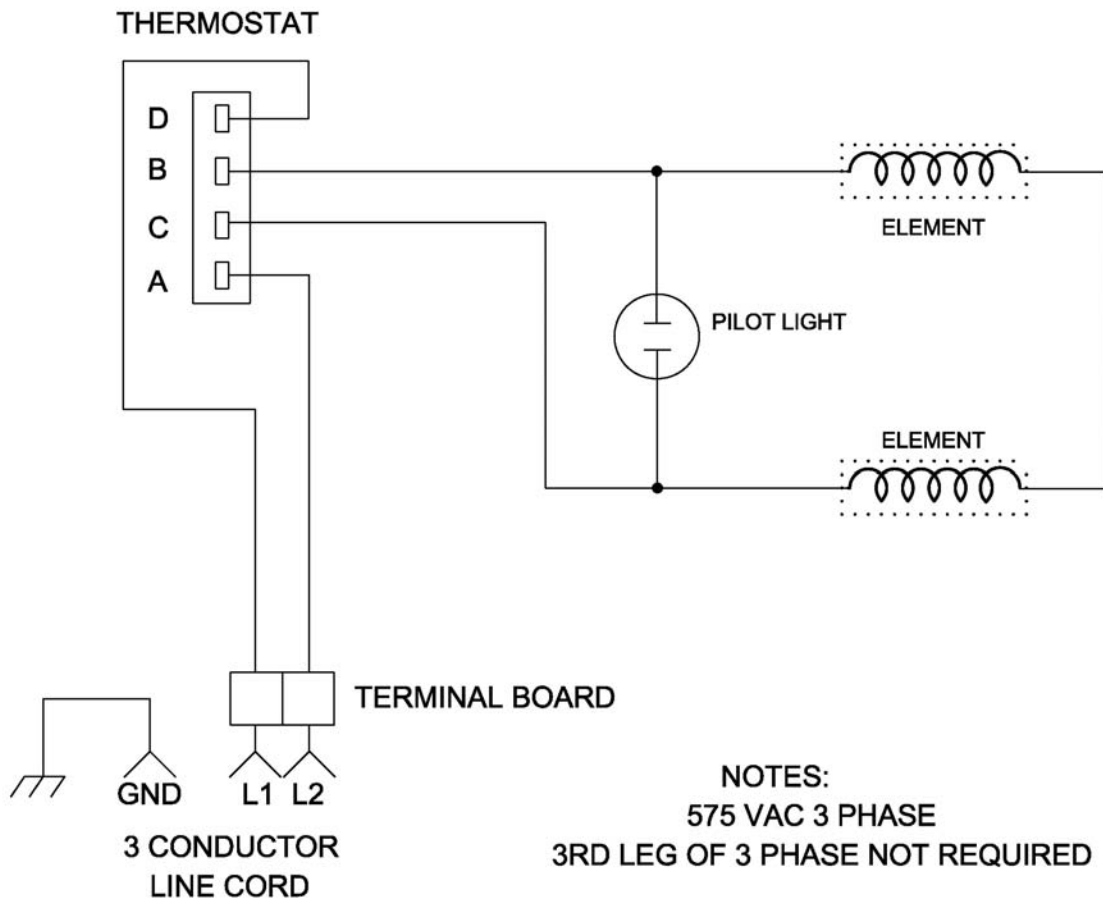
WIRING SCHEMATIC



REPLACEMENT PARTS FOR MODEL 1000-575 (575 VOLT)

PART	DESCRIPTION
D1	THERMOSTAT
1021A	ELEMENT 1500W 287 V
1090-G1	PILOT LIGHT 440/575V
T-23	THERMOMETER KIT

WIRING SCHEMATIC



NOTES:
 575 VAC 3 PHASE
 3RD LEG OF 3 PHASE NOT REQUIRED

REVISION LIST

MARCH 2010

MANUAL CREATION



GULLCO



LINEAR or RADIAL
HIGH DEPOSIT RATE
QUICK SETUP TIME

KAT® OSCILLATOR

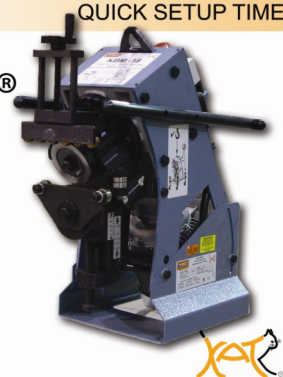
- Motorized weld center line adjustment
- Motorized stroke width
- Oscillation speed control
- Store up to 10 welding programs



PORTABLE PLATE EDGE
BEVELLING MACHINE
QUICK SETUP TIME

KBM®

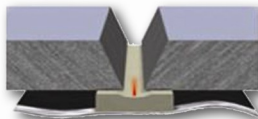
- Produce clean bevels with no thermal distortion
- Bevels angles 22° to 55° (other angles available)
- Hydraulic and Adjustable undercarriages available
- Bevels Mild Steel, Stainless Steel, and Aluminium
- Reduce cost and save time by minimising defects and poor fit up



ONE SIDED WELDING
X-RAY QUALITY BEADS
HIGH DEPOSIT RATE

KATBAK® CERAMIC WELD BACKING

- Eliminate Defects And Rework
- Eliminate Costly Unnecessary Gouging And Grinding
- Sizes 1/4" (6.3 mm) to 2" (51 mm)
- Special Sizes And Configurations Available



PORTABLE AND COMPACT
INCREASE EFFICIENCY
MORE ARC ON TIME

MOGGY® FILLET WELD CARRIAGE

- Single or Dual Torch Models
- Magnet or Non Magnetic Base
- Continuous or Stitch Welding Models
- Fillet, Lap, Butt and Dual Torch Welding

