HydroGuard™ Bench Rod Ovens

Processes
Stick Electrode, MIG Wire

Product Number
K2942-1 115/120/1/50/60
K2942-2 240/480/1/50/60
See back for complete specs

Capacity
350 lbs. (159 kg) up to 18 in. (45.7 cm) electrode

Chamber Size
Dia / Depth
18 x 19 in. (46 x 48 cm)

Insulation
2 in. (5 cm) Fiberglass

Temperature Range
100-550º F (38-288º C)
Minimum ambient operating temperature is 32º F to maintain a rod oven chamber temperature of 250º F.

Heating Element
Two elements - 1000 watts total

Weight/Exterior Dimensions (H x W x D)
90 lbs. (41 kg)
29.5 x 22.5 x 22.5 in.
(749 x 572 x 572 mm)

Outstanding Moisture Resistance for Improved Weld Quality
HydroGuard™ Rod Ovens help protect stick electrodes from moisture pickup, a major contributor to weld cracking and porosity. The Bench model holds up 350 lbs (159 kg) of stick up to 18 in. (46 cm) in length, enough for multiple operators in almost any fabrication shop.

APPLICATIONS
- Maintenance
- Fabrication

FEATURES
- Circular Shape Directs Airflow – Distributes heat evenly throughout the interior and directs moisture to the adjustable vent at the top of the door.
- Adjustable Thermostat – Regulate temperature from 100-550º F (38-228º C). Pilot light indicates active heating mode. Housing recesses controls for added protection.
- Flexible Interior Configuration – Remove shelves to use rod oven for pre- or post-weld heating of welded parts.
- Variable Moisture Vent – Regulate interior moisture levels through an adjustable vent on the door.
- Handy Shelf – A horizontal surface added to the top provides a surface for taking notes, storing documentation or necessary tools.
- Data Logger Capable – Records time and temperature to comply with certain code requirements.

INPUT OUTPUT

100-550º F (38-288º C)

Please see Storage and Handling section of the C1.10 Consumable Catalog.

Note: K2942-2 240/480 volt model is shipped without plug.
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