



- B-21, Bhan Nagar, Queens Road, Jaipur-302021
- Website: www.aumshivay.com, www.omengineering.in
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Stationary Electrode Drying Ovens



TM

Stationary Electrode Drying Oven; We offer a comprehensive range of Stationary Electrode Ovens are designed exquisitely and fabricated using high grade raw material to meet international quality standards. In these ovens, two cables of copper wire covered with a tough insulation are necessary to carry the electric current from the welding machine to the work and back to the welder. These are also equipped with electrode holder and a lightweight whip, well insulated and sturdy to withstand the wear from continuous handling. A ground clamp is also used to attach the ground cable to the work or the welding table. Mother Ovens or Stationary Ovens are mainly used for drying electrodes and are manufactured using high grade stainless steel, are extremely convenient to shift from one place to another. There are such many types of Stationary Baking Ovens available in our Stock;

A. STATIONARY ELECTRODE DRYING OVEN: AEPL 370-II	
Model	AEPL: 370 II
Working Space (mm)	440 x 450 x 490 (H x W x D)
Capacity (approx)	25 Kgs (55 lbs) of 450mm long electrodes
No. of Shelves	Five
Temperature Range	Ambient – 370°C (698°F)
Temperature Control	Digital Controller (Accuracy of ±1% FSD)
Power Saving	By a 3-Heat Switch
Input Power	2.25 kW
Input Current	9.7 Amps
Input Supply	230/240 V, Single phase AC, 50 Hz
Air Circulation	Natural convection



Features:

- 25 Kg Capacity, 370°C Oven with digital temperature control.
- Even, continuous heat for 100% protection of electrodes.
- Rugged, steel construction.
- Flexibility in storage and temperature control.





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B. STATIONARY ELECTRODE DRYING OVEN: AEPL 250 M

Model	AEPL: 250 M
Overall Size (mm) (Pkg.)	685x455x625 (HWD)
Working Space (mm)	300 x 300 x 480 (H x W x D)
Capacity (approx)	15 Kgs (33 lbs) of 450mm long electrodes
No. of Shelves	Five
Temperature Range	Ambient - 250°C (482°F)
Temperature Control	Thermostatic (Range: 50°C-300°C)
Power Saving	By a 3-Heat Switch
Input Power	1.5 kW
Input Current	6.5 Amps
Input Supply	230/240 V, Single phase AC, 50 Hz
Air Circulation	Natural convection



Features:

- Temperature control - By Digital Controller.
- Temperature indication - By a Bi-Metallic Dial Thermometer.
- Flexibility in storage and temperature control.
- Even, continuous heat for 100% protection of electrodes.

C. STATIONARY ELECTRODE DRYING OVEN: AEPL 250-I

Model	AEPL: 250-1
Overall Size (mm) (Pkg.)	825x610x610 (HWD)
Working Space (mm)	440 x 450 x 490 (H x W x D)
Capacity (approx)	25 Kgs (55 lbs) of 450mm long electrodes
No. of Shelves	Five
Temperature Range	Ambient - 250°C (482°F)
Temperature Control	Thermostatic (Range: 50°C-300°C)
Power Saving	By a 3-Heat Switch
Input Power	1.75 kW
Input Current	7.5 Amps
Input Supply	230/240 V, Single phase AC, 50 Hz
Air Circulation	Natural convection





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Features:

- Temperature control – By Digital Controller.
- Temperature indication – By a Bi-Metallic Dial Thermometer.
- Flexibility in storage and temperature control.
- Even, continuous heat for 100% protection of electrodes.

D. STATIONARY ELECTRODE DRYING OVEN: AEPL500-III	
Model	AEPL: 500-III
Overall Size (mm) (Pkg.)	945x685x710 (HWD)
Working Space (mm)	440 x 450 x 490 (H x W x D)
Capacity (approx)	25 Kgs (55 lbs) of 450mm long electrodes
No. of Shelves	Five
Temperature Range	Ambient – 500°C (932°F)
Temperature Control	Digital Controller (Accuracy of ±1% FSD)
Power Saving	By a 3-Heat Switch
Input Power	4.5 kW
Input Current	19.3 Amps
Input Supply	230/240 V, Single phase AC, 50 Hz
Air Circulation	Natural convection



Features:

- 25 Kg Capacity, 500°C Oven.
- Temperature control – By Digital Controller.
- Temperature indication – By a Bi-Metallic Dial Thermometer.
- Flexibility in storage and temperature control.

E. STATIONARY ELECTRODE DRYING OVEN: AEPL-400E	
Model	AEPL: 400E
Overall Size (mm) (Pkg.)	945x685x710 (HWD)
Working Space (mm)	1000 x 650 x 500 (H x W x D)
Capacity (approx)	100 Kgs (220 lbs) of 450mm long electrodes
No. of Shelves	Ten
Temperature Range	Ambient – 400°C (752°F)
Temperature Control	Digital Controller (Accuracy of ±1% FSD)
Power Saving	By a 3-Heat Switch
Input Power	12 kW
Input Current	17.2 Amps / Phase
Input Supply	415 V, Three phase AC, 50 Hz
Air Circulation	Forced Air





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Features:

- 100 Kg Capacity, 400°C Oven.
- Temperature control – By Digital Controller.
- Temperature indication – By a Bi-Metallic Dial Thermometer.
- Flexibility in storage and temperature control.

