FOUNDRY & WELDING OVENS

Flux Drying Oven

Oven for drying welding fluxes to remove moisture before use.



TEMPERATURE
80°C to 150°C (higher on request)

HEATING
Electric; gas (LPG/PNG) on request

INDUSTRIES
Welding, electrode makers

Specifications

Example chamber	1,200 W × 1,000 H × 850 D mm
Trays	12, each 450 × 750 × 75 mm
Working range	80°C to 150°C
Heating	12 kW electric (batch); 24 kW (conveyor)
Recirculation	2 HP top blower (batch); 3 × 1 HP (conveyor)
Conveyor option	900 mm belt, 4,500 mm heating zone
Door	vertical rise-and-fall
Insulation	75 mm mineral wool
Control	PID with timer

Features

- Gentle, even drying of flux in trays
- Timer-based cycle control
- Batch or conveyor designs
- Rise-and-fall door for easy loading
- Electric heating with recirculating air
- Sized to your flux output

Applications

- Submerged-arc welding shops
- Pressure vessel and pipe fabrication
- Welding consumable manufacturers
- Site welding stores
- Reclaimed flux reconditioning