HEAT TREATMENT OVENS

Aluminium Billet Preheating Oven

Oven that brings aluminium billets to extrusion temperature evenly before pressing.



TEMPERATURE
Up to 550°C

HEATING
Electric, gas (LPG/PNG/CNG) or dual fuel (electric + gas)

INDUSTRIES
Aluminium extrusion

Specifications

Working temperature	up to 550°C
Typical billet temperature	420°C to 500°C
Output	billets per hour to match the press
Zones	several, with final trim zone
Heating	gas fired or electric

Features

- Zoned heating for accurate billet temperature
- Conveyor matched to press cycle time
- Option for taper heating along the billet
- Thermocouple probes checking billet temperature
- Handles logs or cut billets

Applications

- Aluminium extrusion presses
- Billet reheating after hold-ups
- Log heating before hot shearing
- Small-section and large-section press lines
- Forging stock preheating