HEAT TREATMENT OVENS

Die Preheating Oven

Oven that brings forging and die-casting dies to working temperature evenly, improving first-shot quality and die life.



TEMPERATURE
Up to 550°C

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

INDUSTRIES
Forging, die casting

Specifications

Working temperature	up to 550°C
Forging and die-casting dies	about 150°C to 300°C
Extrusion dies	about 430°C to 480°C
Layout	single chamber, multi-drawer or chest type
Heating	electric or gas fired

Features

- Separate compartments or drawers for individual dies
- Even, through-heating of heavy die blocks
- Strong shelves or rollers rated for die weight
- Timer to show when each die is ready
- Compact chest or cabinet layout near the press

Applications

- Aluminium extrusion dies
- Forging dies and inserts
- Pressure die-casting dies
- Press tools needing warm start
- Die repair and try-out shops