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Axis Thermal
ENGINEERING COMPANY

LADLE PREHEATER

HEATING EQUIPMENT

AXIS LADLE PREHEATERS find application in heating refractory linings of various sizes of lip-pouring and bottom-pouring ladles. The preheater consists of a horizontal steel frame pivoted at its center and mounted on a turret assembly fitted with radial and thrust bearings mounted on a robust fabricated stand.



OPTIONAL ACCESSORIES:

- OIL SERVICE TANK
- OUTFLOW HEATER
- MOTOR STARTER
- SEMI-ROTARY PUMP FOR OIL TANK

A cowl lined with high-grade CERAMIC WOOL BLANKET is fitted at one end of the horizontal frame, and balanced by a combustion air blower which is mounted at the opposite end of the frame.

The burner is fitted facing vertically downward at the centre of the cowl. The horizontal frame can be swiveled manually on the vertical axis and locked in position as desired.

The ladle preheater is fitted with a ATEC's oil burner with sensitrol oil valve (LPG or natural gas is also available as an option) to obtain a maximum drying temperature of 1000°C. combustion air is provided by axis centrifugal blower.

Preheated oil at constant temperature and pressure is supplied to the burner by a Axis oil heating and pumping unit.

STAR FEATURES...

- # Robust Construction
- # Available for all sizes of ladles
- # Easy to operate and maintain
- # Hydraulic adjustable COWL from FL
- # Fitted with fuel efficient combustion system
- # Excellent fuel economy

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