

Induction Melting Furnace for Metal Forming

This MF induction melting furnace is designed for melting various metals. It utilizes an induction loop to generate heat and includes a tilting mechanism for controlled pouring.



Overview

Induction Melting Furnace

This induction melting furnace is a specialized metal forming machine engineered for efficient material processing. It incorporates a robust furnace body and a high-performance induction loop to generate consistent heat for melting various metals. Designed for precision and ease of use, the unit features a reliable worm gear mechanism for controlled pouring and a dedicated tapping mechanism for safe molten metal extraction.

Components

Key Components

- Furnace Body
- Crucible
- Induction Loop
- Worm Gear Mechanism
- Furnace Cover
- Tapping Mechanism

Construction

Insulation Material	Quartz gritstone fill
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Operational Features

Tilting Control	Worm gear mechanism
Tilting Capability	Yes