

# 300-Ton Vacuum Refining Unit for Metallurgy

This 300-ton vacuum refining unit is engineered for metallurgical processes. It removes impurities from molten metal under vacuum, thereby improving the final product's quality and properties.



## Overview

### High-Capacity Vacuum Refining

This 300-ton vacuum refining unit is engineered for heavy-duty metallurgical applications, providing precise control over the refining process. By operating under vacuum conditions, the system effectively removes impurities and dissolved gases from molten metal, ensuring superior material quality. Designed for large-scale industrial production, this unit integrates robust vessel architecture with advanced material handling capabilities.

## Technical Specifications

### Refining Capacity

**300 tons**

Capacity

### Process Type

Vacuum Refining • Metallurgical Processing

### Primary Applications

- Impurity removal
- Dissolved gas extraction
- Molten metal purification