

# Steelmaking Furnace Equipment

Equipment provides an integrated range of technologies for the steel making route. It processes from iron and ferroalloy ores and scrap up to liquid steel.



## Overview

### Comprehensive Steelmaking Solutions

This industrial steelmaking furnace equipment provides a complete suite of technologies for the electric steelmaking industry and upstream suppliers. The system encompasses direct reduction plants, submerged arc furnaces, and electric arc furnaces featuring continuous preheating and charging capabilities. Additionally, the equipment includes secondary metallurgy solutions such as ladle furnaces and vacuum degassing systems, ensuring a versatile and efficient production workflow.

## Equipment Portfolio

### Available Systems

- Direct Reduction Plants
- Submerged Arc Furnaces for Ferroalloys
- Electric Arc Furnaces with Continuous Preheating
- Ladle Furnaces
- Vacuum Degassing Systems

### Applications

Iron Manufacturing, Steelmaking, Ferroalloys Production, Secondary Metallurgy, Metal Refining

## Technical Features

### Key Technologies

Continuous Preheating • Continuous Charging • Vacuum Degassing • Submerged Arc Processing