Copper Rod Continuous Casting Line

This copper rod upward continuous casting line is designed for the continuous production of high-quality copper rods. It maintains a low 5ppm oxygen content and ensures rods are free from internal hollows.

Overview

High-Efficiency Upward Continuous Casting

The Copper Rod Upward Continuous Casting Line is engineered for the high-quality, continuous production of copper rods. This advanced system utilizes a servo driving mechanism and PLC-based touch screen control to ensure precision, while maintaining low oxygen content (5ppm) and preventing internal hollows. Designed for efficiency, the line features a removable inductor, specialized cooling systems, and an automatic take-up mechanism for neat rod arrangement.

Technical Features

Key Performance Metrics

5 ppm	8 mm	30 mm
Oxygen Content	Min Rod Diameter	Max Rod Diameter

System Capabilities	Automatic Voltage Shifting, Servo Driving System, PLC Control, Touch Screen Interface, Automatic Take-up, Removable Inductor

Model Specifications

Model Comparison

Model	Strands	Annual Capacity	Power Consumption
3000	6	3000	220
5000	8	5000	290
6000	10	6000	300
10000	16	10000	450
12000	20	12000	480
15000	24	15000	700