

High-Speed Wire Rod Production Line

This high-speed production line uses continuous casting and rolling technology. It transforms molten metal into high-quality wire rod through controlled processes.



Overview

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This advanced production line is engineered for high-throughput manufacturing of high-quality wire rods. Utilizing state-of-the-art continuous casting and rolling technology, the system ensures consistent product characteristics through precisely controlled heating, rolling, and cooling processes. Integrated with automated controls and real-time quality monitoring, it is designed to meet stringent industry standards for efficiency and reliability.

System Components

Integrated System Components

- Reheating Furnaces
- Roughing Mills
- Intermediate Mills
- Finishing Blocks
- Cooling Beds

Technical Capabilities

Performance Focus

High Throughput • Consistent Quality • Automated Control

Key Process Technologies

Continuous Casting, Automated Rolling, Precision Cooling, Automated Quality Monitoring