

HF Welding Tube Mill Production Line

This tube mill production line employs high-frequency welding for efficient tube manufacturing. It integrates forming, welding, and sizing processes to produce tubes with precise dimensions and structural integrity.



ADDITIONAL IMAGES



Overview



High-Frequency Welding Tube Mill

This industrial-grade tube mill production line is engineered for the efficient manufacturing of round, square, and rectangular steel tubes. It integrates essential processes including uncoiling, forming, high-frequency welding, cooling, sizing, straightening, and automatic cutting. The system is designed for high-volume production with precise controls, ensuring consistent structural integrity and weld quality across a wide range of diameters and wall thicknesses.

Performance Metrics

Production Speed

80 m/min

Maximum Speed

Technical Features



Welding Technology

High Frequency Welding • Automated Control

Integrated Processes

- Decoiling
- Material Accumulation
- Forming
- High-Frequency Welding
- Sizing
- Straightening
- Automatic Cutting and Stacking

Operation & Maintenance



System Benefits

Easy Size Changeover, Minimal Material Waste, Modular Design, Heavy-Duty Construction