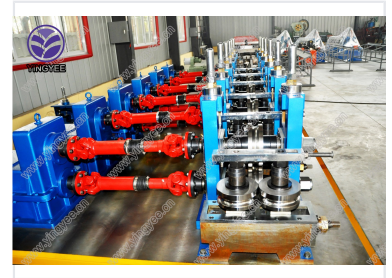


HF Welding Tube Mill Production Line

This tube mill production line utilizes high-frequency welding for efficient tube manufacturing. The system forms, welds, and sizes tubes with precision, ensuring consistent quality and dimensional accuracy.



ADDITIONAL IMAGES



Overview

High-Frequency Welding Tube Mill

This high-frequency welding tube mill production line is a comprehensive industrial solution designed for the continuous manufacturing of round, square, and rectangular tubes. Engineered for precision and versatility, the system integrates advanced forming, welding, and sizing units to ensure strong, consistent weld seams and accurate dimensions. The line is built for high-volume efficiency, offering easy size changeovers and adaptability to various materials like carbon steel, stainless steel, and aluminum.

Performance

Production Speed

70 m/min
Min Speed

80 m/min
Max Speed

Key Components



The complete production line includes decoiler, forming, welding, sizing, and cutting units.



Forming stands connected via universal joints ensure synchronized and consistent material flow.



Precision squeeze rollers ensure strong weld integrity at the high-frequency welding station.

Line Components

- Decoiler
- Material Accumulator
- Forming Unit
- High-Frequency Induction Welder
- Squeeze Roller Section
- Cooling Section
- Sizing Mill
- Straightening Unit
- Cut-off Unit
- Stacking System

Features

Core Capabilities

HF Welding, Adjustable Size, Automated Control, Continuous Operation, Multi-profile Production