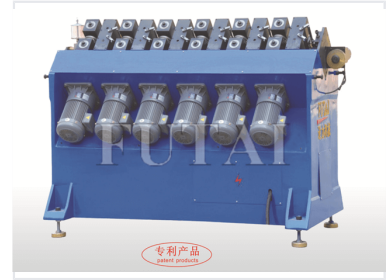


Tubular Heating Element Rolling Mill

This rolling mill is designed to reduce round and metal sheathed tubular heating elements, increasing the MgO powder density. It can guarantee a circularity ratio of 1:300 and a flatness degree of +/-0.05mm.



Overview

Precision Tubular Rolling Solution

This industrial rolling mill is engineered for high-precision material shaping, utilizing a robust pig iron casting frame for maximum stability. It offers versatile motor configurations to support both uniform and non-uniform speed processing, ensuring optimal ductility or diameter handling as required. With adjustable roller systems and long-lasting material options, this machine delivers consistent performance and low-noise operation for diverse industrial metal applications.

Technical Specifications

Key Performance Metrics

18 m/min

Processing Speed

19 mm

Max Finished Diameter

110 mm

Minimum Tube Length

Tube Compression Parameters

Parameter	Value
Compression Range	5.2mm - 19.0mm
Max Initial Diameter	21.0mm

Materials and Compatibility

Roller Durability

Roller Material	Capacity (Estimated)
High Speed Steel	300,000 meters
Tungsten Carbide	1,000,000 meters

Compatible Tube Materials

Copper, Iron, Aluminum, Stainless Steel

Operational Features

Motor Configurations

- Non-uniform speed (optimized for ductility)
- Uniform speed (optimized for large diameter tubes)

Key Attributes

Low Noise • Convenient Adjustment • Compact Size • Patented Design