

Corrugated Steel Pipe Production System

This production system is designed for manufacturing corrugated steel pipes. It integrates feeding, forming, cooling, and control mechanisms to ensure continuous and efficient production.



ADDITIONAL IMAGES



Overview

Automated Corrugated Pipe Production

This production line utilizes advanced continuous wave ring forming technology to manufacture high-quality, deep corrugated pipes and hoses. Designed for efficiency, the system operates with a vibration-free traction mechanism that ensures smooth, noise-free, and jitter-free performance. The resulting pipes feature enhanced elasticity and versatility, making them suitable for a wide range of industrial applications.

Technical Specifications

Compatible Material Thickness

0.18 mm
Min Thickness

0.45 mm
Max Thickness

Pipe Diameter Range

10 mm
Min Diameter

50 mm
Max Diameter

Capabilities

Key Capabilities

- Automatic continuous wave ring forming
- Continuous welding capability
- Continuous corrugation forming
- Automatic winding system
- Secondary rolling for deeper corrugation

Operational Quality

Performance Highlights

Vibration-free, Low Noise, Jitter-free, High Elasticity, Fully Automatic

Materials

Supported Materials

Stainless Steel