

Three-Wave Guardrail Roll Forming Machine

This machine is used for producing three-wave guardrails. It utilizes a rolling and cold bending process to form steel sheets into the desired three-wave pattern.



ADDITIONAL IMAGES



Overview

High-Efficiency 3-Wave Guardrail Production

This specialized roll forming machine is engineered to produce high-strength 3-wave road barriers from steel sheets with thicknesses ranging from 3.0mm to 4.0mm. The resulting guardrails are characterized by their light weight, high structural strength, and excellent earthquake-proof and fireproof properties. Designed for durability and low energy consumption, this automated line ensures consistent quality for large-scale highway safety applications.

Key Advantages

Earthquake-proof, Fireproof, High Strength, Low Energy Consumption, Durable

Key Performance Metrics

Performance Highlights

10 m/min
Forming Speed

40 Tons
Total Weight

55 kW
Main Motor

Power Requirements

Auxiliary Power

- Oil pump: 45kw
- Hydraulic Decoiler: 5.5kw