

Highway Guardrail Roll Forming Machine

This machine is engineered for the efficient production of two-wave highway guardrails. It utilizes forming rollers to shape metal sheets into the required profile, ensuring consistent quality and dimensional precision.



ADDITIONAL IMAGES



Overview

High-Efficiency Guardrail Production

This automated highway guardrail forming machine is engineered for the precise production of two-wave profile guardrails. Designed for durability and high-volume output, it features advanced hydraulic punching and cutting systems to ensure dimensional accuracy. Its robust construction and reliable Siemens motor support continuous daily operation with minimal manual labor requirements.

Key Metrics

Key Performance Metrics

15 m/min

Max Working Speed

40 t/8h

Daily Output

26 TONS

Machine Weight

37 kw

Main Motor Power

Technical Specifications

Forming Parameters

Parameter	Value
Material Thickness	3-4 mm
Yield Strength	235-450 mpa
Forming Stations	16 steps
Roller Hardness	HRC58-62

Compatible Materials	Q235, Q345
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Machine Configuration

Production Line Components

- Decoiler
- Main forming machine
- Control panel
- Hydraulic pump
- Hydraulic punching and cutting device
- Manual holder

Compliance and Service

Certifications

CE • ISO 9001 • SGS

Warranty & Support

2-year warranty with 24/7 online technical support and overseas engineer assistance available.