

Highway Guardrail Forming Machine

This automatic machine efficiently forms steel plates into highway guardrails with precision. It utilizes rollers and forming stations to progressively shape the steel, ensuring consistent quality and dimensional accuracy.



Overview

High-Efficiency Highway Guardrail Production

This automatic highway guardrail forming machine is engineered for high-volume, precise manufacturing of steel barrier panels. The system integrates a complete workflow from decoiling and guiding to roll forming, length measurement, and automated cutting. Built for industrial durability, it features an advanced computer control system that ensures dimensional accuracy, minimizes material waste, and optimizes production speed.

System Components

Included Components

- Steel coil supporting frame
- Feeding platform
- Shearing mechanism
- Hydraulic station
- Steel sheet unfolding system
- Computer control cabinet
- High-precision counter
- Panel receiving frame

Operational Workflow

Production Flow

Step	Process Description
1	Decoiling the sheet
2	Sheet guiding
3	Roll forming
4	Measure length
5	Cutting the panel
6	Panels to the supporter

Certifications

Compliance & Standards

CE, ISO, SGS, TÜV Rheinland, Bureau Veritas

Service & Support

Service Terms

150 USD

Technician Daily Fee

30 Days

Lead Time