

# 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
----------------------	------------

## 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.