

# 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

<b>15 m/min</b> Max Working Speed	<b>40 t/8h</b> Daily Output	<b>26 TONS</b> Machine Weight	<b>37 kw</b> Main Motor Power
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## Technical Specifications

### Forming Parameters

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

<b>Compatible Materials</b>	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.