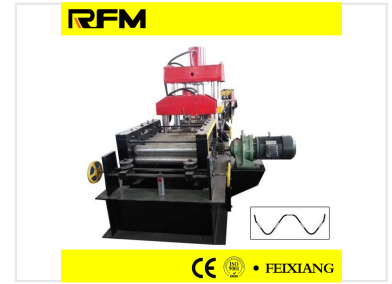


# Three-Wave Highway Guardrail Roll Forming Machine

This machine is designed for the efficient production of three-wave highway guardrails. It utilizes a roll forming process with a robust construction and hydraulic system to ensure consistent and accurate forming.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Three-Wave Guardrail Production

This industrial roll forming machine is engineered for the high-volume production of highway safety barriers. Featuring a robust 16-step forming process and a powerful 22kW motor, it delivers consistent results for steel sheets 3-4mm thick. The system integrates advanced hydraulic punching and cutting technology, providing a complete manufacturing solution for infrastructure projects.

## Performance

### Performance Metrics

**8 m/min**

Working Speed

**30 t/8h**

Daily Capacity

**16 TONS**

Machine Weight

## Technical Specifications

### Forming Technical Details

Parameter	Specification
Forming Stations	16 steps
Roller Material	GCR15 (HRC58-62)
Shaft Diameter	100mm
Main Motor	22 kW
Hydraulic Pump	15 kW

**Material Compatibility** Q235, Q345, 3-4mm Thickness

## Operational Requirements

### Facility Requirements

- Labor: 2-3 workers
- Electrical: 8m<sup>2</sup> support wires
- Delivery Time: 90 days

## Certifications

### Certifications

CE • ISO 9001 • SGS