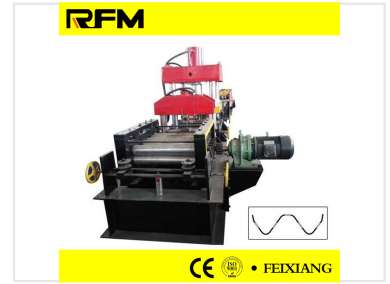
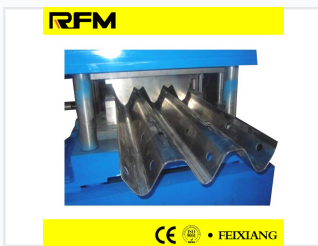


Three-Wave Highway Guardrail Roll Forming Machine

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: 8m² support wires
- Delivery Time: 90 days

Certifications

Certifications

CE • ISO 9001 • SGS