

Highway Guardrail End Wing Cold Roll Forming Machine

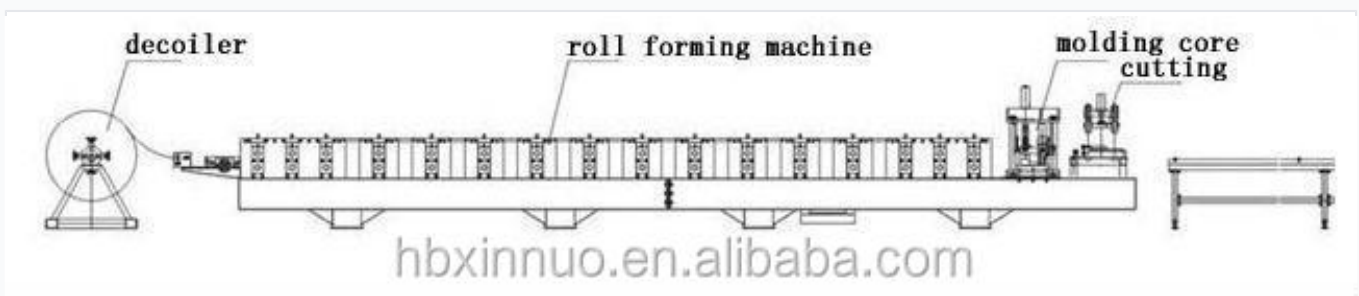
This cold roll forming machine is designed for manufacturing highway guardrail end wings. It utilizes rollers to progressively shape metal sheets into the desired profile.



ADDITIONAL IMAGES



Product Overview

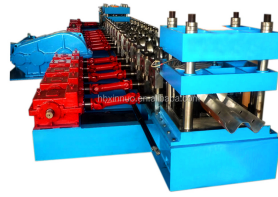


Integrated production flow from decoiling to molding and precision cutting.

High-Efficiency Guardrail Manufacturing

This industrial cold roll forming machine is engineered for the precise and efficient production of highway guardrail end wings. Utilizing a robust drive system and a series of progressive forming rollers, it transforms metal sheets into consistent, high-quality profiles suitable for highway safety infrastructure. Designed for high-volume manufacturing environments, the system features automated controls and adjustable parameters to accommodate various material thicknesses and design specifications, ensuring minimal waste and reliable long-term performance.

Technical Specifications



Heavy-duty forming stations and drive system designed for consistent, high-precision industrial output.

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|-------------------------|------------------------------------|
| Main Motor Power | 18.5 KW |
| Hydraulic Station Power | 11 KW |
| Processing Speed | 8 m/min |
| Roller Stations | 16 |
| Principal Axis Diameter | 95 MM |
| Yield Strength | 32 MPa |
| Roller Material | 45# steel with hard chrome plating |
| Hydraulic Oil Pump | CB-E310 |
| Sprocket | P-50.8 |

Key Features



A complete view of the roll forming production line, including the decoiler, leveling device, and forming stands.

Included Components

- Decoiler
- Leveling Device
- Forming Stands
- Hydraulic Cutting Unit
- Run-out Table

Capabilities

Cold Roll Forming, Automated PLC Control, Adjustable Profile Settings, High-Volume Production, Continuous Forming