

Highway Guardrail End Wing Cold Roll Forming Machine

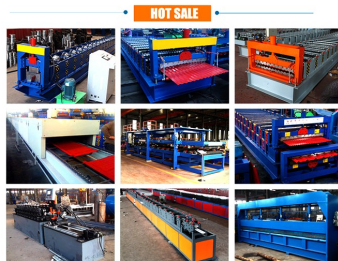
This cold roll forming machine is designed for manufacturing end wings for highway guardrails. It utilizes a series of rollers to gradually shape the metal into the desired profile.



ADDITIONAL IMAGES



Overview



Our machines feature beautiful appearance, simple operation, reasonable price, good quality and so on.

A robust cold roll forming machine designed for efficient, high-volume production of highway safety components.

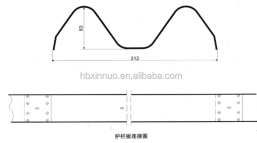
Professional Guardrail Manufacturing Solution

This cold roll forming machine is engineered for the efficient, high-volume production of highway guardrail end wings. It utilizes a series of precision rollers to gradually shape metal sheets into the desired profile, ensuring consistent quality and dimensional accuracy. Designed for durability and stability, this machine features a robust construction and an automated control system, making it an ideal solution for demanding industrial manufacturing environments.

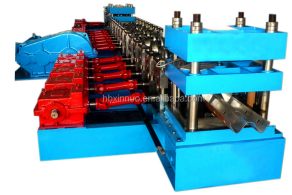
Technical Specifications



Precision forming stations and synchronized drive system ensure consistent profile shaping.



Technical schematic detailing the corrugated profile dimensions (83mm height, 312mm width) and assembly method.



The production line includes a feeding system, precision forming rollers, and a control panel for automated operation.

Performance Metrics

18.5 kW

Main Motor Power

11 kW

Hydraulic Station Power

8 m/min

Processing Speed

16 count

Roller Stations

Detailed Technical Data

Parameter	Value
Hydraulic Oil Pump	CB-E310
Sprocket	P-50.8
Yield Strength	32 MPa
Principal Axis Diameter	95 mm
Roller Material	45# steel hard chrome plating

Quality & Compliance

Certifications

ISO 9001:2008 • GB/T19001-2008