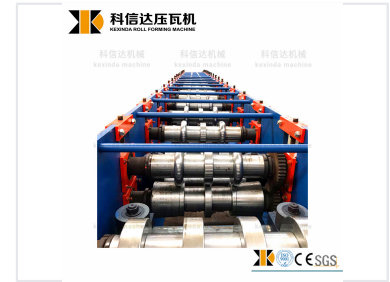
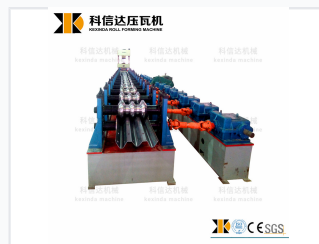


# Highway Guardrail Roll Forming Machine

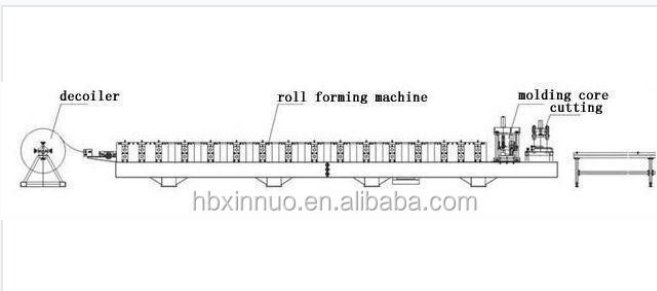
This highway guardrail roll forming machine is engineered for the efficient production of guardrails. It uses a series of rollers to gradually shape the metal into the desired profile.



## ADDITIONAL IMAGES



## Overview



Complete production line setup including decoiler, roll forming machine, and molding core cutting unit.

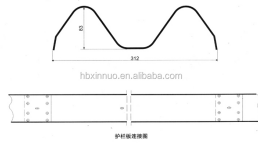


Heavy-duty frame construction ensures stability during high-volume production.

## High-Efficiency Guardrail Production

This highway guardrail roll forming machine is designed for the efficient, high-volume production of metal guardrails. It utilizes a robust, multi-station roller system to gradually shape metal strips into precise profiles with high consistency. Engineered for durability and ease of operation, it features an automated control system and heavy-duty construction suitable for demanding industrial manufacturing environments.

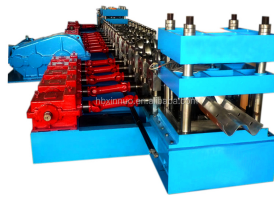
## Technical Specifications



Profile technical drawing detailing dimensions and connection points.

Main Motor Power	18.5 kW
Hydraulic Station Power	11 kW
Roller Stations	16
Processing Speed	8 m/min
Compatible Material Thickness	0.3-4 mm
Yield Strength	32 MPa
Principal Axis Diameter	95 mm

## Components & Materials



Precision roller stations designed for consistent profile shaping.

Roller Material	45# steel with hard chrome plating
Blade Material	Cr12
Hydraulic Oil Pump Model	CB-E310

## Dimensions & Logistics

Installation Dimensions (L x W x H)	10.5 x 1.4 x 1.2 meters
Sprocket Specification	P-50.8