

Gutter Roll Forming Machine

This gutter roll forming machine is designed for efficient production of metal gutters. It shapes metal sheets into the desired gutter profile through a series of rollers.



ADDITIONAL IMAGES



Overview

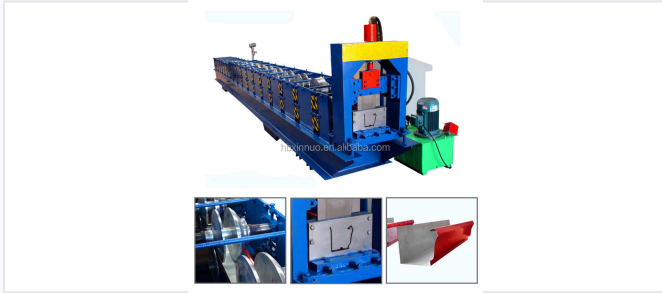


A robust gutter cold rolling machine designed for high-efficiency production.

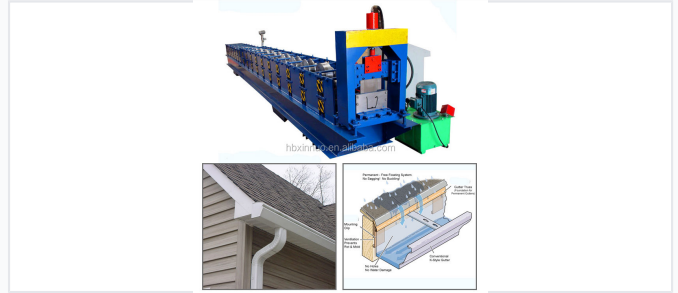
High-Efficiency Gutter Production

This industrial-grade gutter cold rolling machine is engineered for the precise and efficient production of metal gutters. Utilizing a continuous roll forming process, it gradually shapes metal sheets into consistent profiles, suitable for high-volume manufacturing. The system features robust construction and automated controls, ensuring dimensional accuracy and reliable performance for various metal types and thicknesses.

Technical Parameters



The machine utilizes multiple forming stations to progressively shape metal sheets.



Detailed view of the roll forming process, showing how flat metal strips are transformed into finished gutter profiles.

Production Speed

12 m/min

Max Speed

8 m/min

Min Speed

Material Specifications

Parameter	Value
Suitable Material	Color steel plate
Thickness	0.3-1.0mm
Roller Material	Carbon 45# steel
Blade Material	Cr12, quenched, Cr-plating

Machine Configuration

- 12 Roller stands
- 52mm Roller diameter
- 300mm H-Beam main structure
- Delta PLC control system

Power and Capacity

Power Requirements

4 kW

Main Motor Power

3 kW

Hydraulic Pump Power

Key Features

Machine Attributes

Automated Control • Hydraulic Cutting • High-Volume Production • Precision Forming