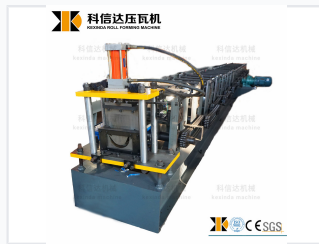


Rain Gutter Roll Forming Machine

This rolling mill efficiently shapes metal sheets into the desired gutter profile. It features a hydraulic cutting system for accurate length control and clean cuts.



ADDITIONAL IMAGES



Overview

High-Efficiency Rain Gutter Production

This automated rain gutter roll forming machine is engineered for precision and high-volume manufacturing. It features a robust, multi-station forming system that transforms metal coils into accurate gutter profiles with consistency. Equipped with an advanced PLC control system and hydraulic cutting capabilities, this machine offers a reliable, cost-effective solution for industrial metal forming requirements.

Technical Specifications

Motor Power

4 KW

Main Motor

3 KW

Pump Power

Power Supply

380V, 3 phases, 50 Hz (Adjustable)

Uncoiler Details

Uncoiler Specifications

Parameter	Value
Inner Diameter	500mm
Outer Diameter	1100mm
Loading Capacity	5t

Forming Parameters



Precision-engineered rollers designed for consistent gutter profile shaping.

Forming Performance

Feature	Specification
Feeding Thickness	0.3-0.6mm
Feeding Width	300-600mm
Forming Speed	10-12m/min
Cutting Deviation	10m ± 2mm
Roller Stations	16-18 groups

Material Specifications

- Roller Material: Cr12
- Shaft Material: 45# steel with heat treatment
- Shaft Diameter: 52-70mm
- Cutter Material: Cr12

System Configuration



Complete production line setup including uncoiler and forming stations.



User-friendly touch screen interface for monitoring and adjusting production parameters.



Integrated hydraulic system ensures clean and accurate cuts for every gutter section.

Machine Components

Uncoiler, PLC Control System, Hydraulic Cutting System, Collection Table

Hydraulic Pressure

12 Mpa

Control Interface

Full-automatic NC-PLC with colored touch screen