

Corrugated Roof Sheet Roll Forming Machine

This machine forms corrugated metal roofing sheets from 0.15mm GI material. It is designed to produce full hard corrugated sheets with consistent dimensions.



ADDITIONAL IMAGES



Overview



Heavy-duty roll forming machine designed for precise corrugated profile production.

High-Efficiency Corrugated Roofing Production

This roll forming machine is engineered for the high-precision manufacturing of 0.15mm to 0.8mm GI corrugated metal roofing sheets. Designed for industrial-scale production, it features a robust H-beam frame and 14 forming stations to ensure consistent profile accuracy. With an automated PLC control system and a 10m/min forming speed, it provides a reliable solution for producing durable building materials for warehouses, workshops, and residential projects.

Performance Metrics

Key Performance Indicators

10 m/min

Forming Speed

14 Stands

Roll Stations

4 T

Total Weight

Technical Specifications

Material Compatibility

Parameter	Value
Feeding Width	1200mm
Feeding Thickness	0.3-0.8mm
Forming Size	988mm
Min. Material Thickness	0.15mm

Power Supply 380V, 3-Phase, 50Hz

Main Motor Power 3 kw

Hydraulic Pump Power 3 kw

Machine Components

Included Components

- Manual Uncoiler
- Guiding Platform
- Coil Strip Leveler
- Main Roll Forming Machine
- Electro-Motor
- Hydraulic Cutting Device
- Hydraulic Station
- PLC Control System
- Supporter Table

Control System Type PLC Delta Inverter

Build Quality

Material Standards

Component	Material/Spec
Roller Material	Cr12
Cutter Material	Cr12
Roller Diameter	80mm
Chrome Plating Thickness	0.05mm
Chain Size	20mm

Main Frame Construction 250mm H-Beam

Physical Dimensions

Overall Machine Size 7500 x 1600 x 1500 mm

Operating Hydraulic Pressure 10-12MPa

Compliance & Quality

Certifications CE, SGS, Alibaba Assessed