

Corrugated Roofing Sheet Roll Forming Machine

This roll forming machine produces corrugated roof sheets at a speed of 15 meters per minute. It is equipped with a hydraulic cutting system.



ADDITIONAL IMAGES



Overview



High-Efficiency Corrugated Roofing Production

This roll forming machine is engineered for the high-volume production of corrugated metal sheets used in roofing and cladding applications. Featuring a robust steel frame and a precision-engineered 13-station rolling system, it delivers consistent profiles with a high forming speed of up to 30m/min. The integrated PLC control system and hydraulic cutting mechanism ensure automated, accurate operation for industrial, commercial, and residential building materials.

Performance Metrics

Key Performance Indicators

30 m/min Max Forming Speed	5.5 kw Motor Power	13 Stands Roll Stations	5 tons Total Weight
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Material Specifications

Compatible Materials	PPGI, GI, Aluminium
Material Thickness Range	0.2 - 0.8 mm

Technical Details



Technical Parameters

Parameter	Specification
Shaft Material	45# steel
Shaft Diameter	75mm
Roller Material	45# steel with heat treatment and chrome plating
Drive System	Chain driven
Cutting System	Hydraulic cutter
Control System	PLC
Tolerance	±1.5mm per 10m

System Components

Standard Components

- Manual De-coiler (1 set)
- Adjustable Input Leveling Equipment
- Main Roll Forming Machine with Chromed Plate
- Hydraulic Cutting System
- Hydraulic Station
- PLC Control System

Dimensions & Utility

Machine Length	6.7 m
Voltage	Customizable based on client requirements