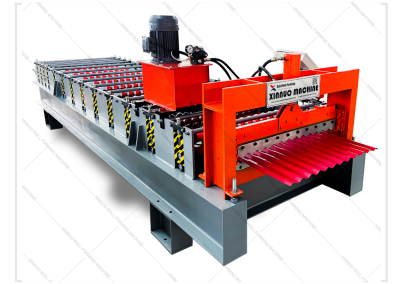


# Corrugated Sheet Roll Forming Machine

This roll forming machine produces corrugated metal sheets. It utilizes precision rollers and a hydraulic cutting system to form the desired shape and length.



## ADDITIONAL IMAGES



## Overview



## Industrial Corrugated Sheet Production

This high-efficiency roll forming machine is engineered for the precise manufacturing of corrugated iron and aluzinc sheets. It features a robust 300 H-steel structure and 14 rows of specialized rollers to ensure consistent profile shaping from color steel plates. Designed for high-volume industrial applications, it integrates automated PLC controls with a hydraulic cutting system to deliver reliable performance for roofing and cladding production.

## Technical Specifications

### Processing Capacity

Parameter	Value
Suitable Material	Color steel plate
Plate Width	1000mm
Plate Thickness	0.3-0.8mm
Processing Precision	Within 1.00mm

## Performance Metrics

### Key Performance Metrics

**12 m/min**

Max Productivity

**4 kW**

Main Motor Power

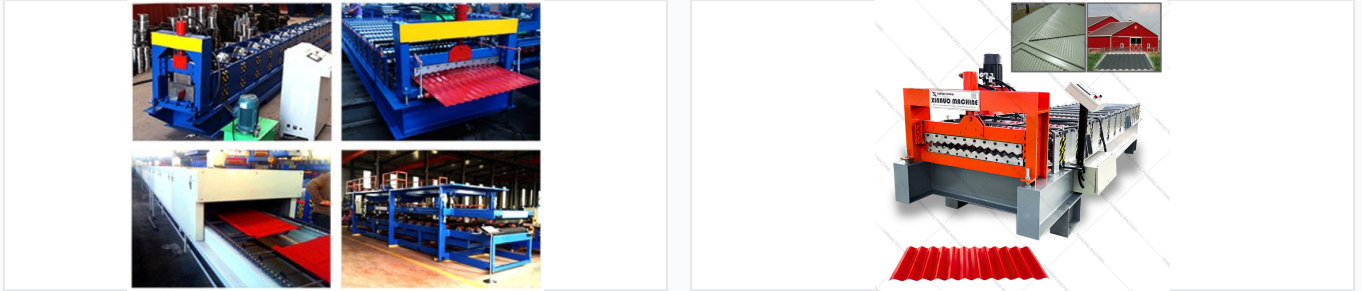
**3 kW**

Hydraulic Power

**5 T**

De-coiler Capacity

## Machine Components



### Forming System

- 14 rows of forming rollers
- 80mm roller diameter
- Carbon Steel 45# roller material
- 14mm thick side panels
- 300 H-steel main structure

## Control & Cutting

Control System	Delta PLC Control System
Cutting Method	Hydraulic mould cutting with Cr12 blade

## Physical Properties

Dimensions	7.5 * 1.6 * 1.2m
Total Weight	4.6 T

## Electrical Requirements

Operating Voltage	380V 50Hz 3-phase (customizable)
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## Compliance & Quality

Certifications	CE, ISO
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## Applications



### Common Applications

- Industrial workshops
- Warehouse roofing
- High-rise construction sites
- Wall cladding panels
- Aluzinc sheet processing