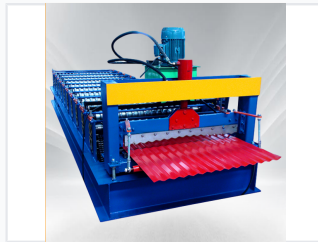


# Corrugated Sheet Roll Forming Machine

This automatic roll forming machine produces corrugated iron sheets. It utilizes a series of rollers to gradually shape the metal sheet into the desired corrugated profile.



## ADDITIONAL IMAGES



## Product Overview



Heavy-duty construction featuring 20 rows of forming rollers for precise corrugated profiles.

### High-Efficiency Corrugated Sheet Production

This automatic roll forming machine is engineered for the high-volume production of corrugated iron and color steel panels. Featuring a robust 300 H-steel structure and 20 rows of precision rollers, it delivers consistent profiles with a processing precision within 1.00mm. The integrated Delta PLC control system and hydraulic mould cutting ensure streamlined, automated operation suitable for professional roofing and cladding applications.

## Technical Performance



High-torque motor and precision-aligned rollers ensure a productivity rate of up to 12m/min.

### Performance Highlights

**12 m/min**

Max Productivity

**20 Rows**

Forming Rows

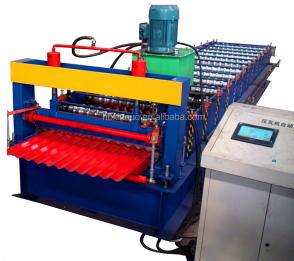
**1 mm**

Precision Tolerance

## Material Specifications

Compatible Materials	Color Steel Plate, Iron Sheet, Carbon Steel 45#
Plate Width	914 mm
Plate Thickness Range	0.16 - 0.3 mm

## Machine Components



Integrated hydraulic system and Cr12 steel cutting blade for clean, automated sheet trimming.

### Roller Details

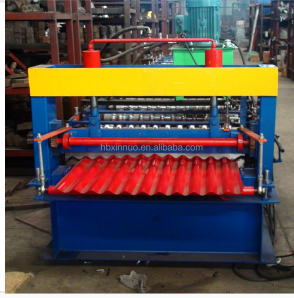
- 20 forming rows
- 80mm roller diameter
- Carbon Steel 45# material

Cutting Mechanism	Hydraulic mould cutting with Cr12 blade material
De-coiler Capacity	Manual, 5-ton load capacity

## Power & Control

Main Motor Power	4 kw
Hydraulic Cutting Power	3 kw
Control System	Delta PLC Control
Operating Voltage	380V 50Hz 3-Phase (customizable)

## Physical Dimensions



Robust 300 H-steel main structure with 14mm side panels for long-term industrial reliability.

<b>Overall Dimensions</b>	7.5m x 1.6m x 1.2m
<b>Total Weight</b>	Approximately 4.6 Tons
<b>Main Structure</b>	300 H-steel with 14mm side panels

## Compliance & Service

<b>Certifications</b>	CE • ISO
<b>Warranty</b>	1 Year standard warranty