

# Galvanized C/Z Channel Roll Forming Machine

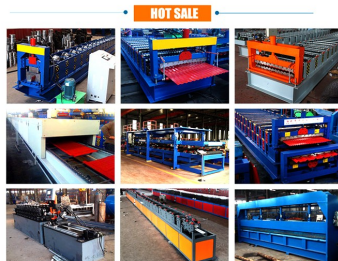
This roll forming machine produces galvanized C and Z channels. It is designed for manufacturing structural components with precision and efficiency.



## ADDITIONAL IMAGES



## Overview



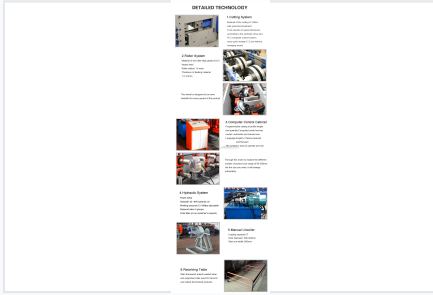
Our machines feature beautiful appearance, simple operation, reasonable price, good quality and so on.

A robust roll forming machine designed for high-volume production of structural channels.

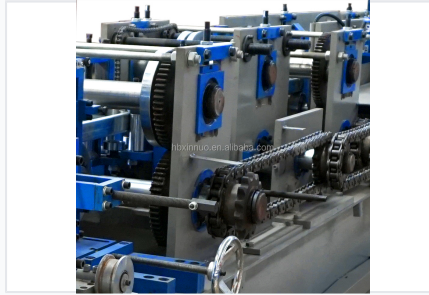
### High-Efficiency C/Z Channel Roll Forming

This automated roll forming machine is engineered for the precision production of galvanized C and Z channels, as well as upright profiles. It features a robust 400mm H-Beam main frame and an 18-station roller system, ensuring consistent dimensional accuracy and structural integrity. With integrated PLC control and hydraulic cutting systems, it allows for quick, automatic size adjustments between 80-300mm, making it an ideal solution for high-volume construction and industrial manufacturing applications.

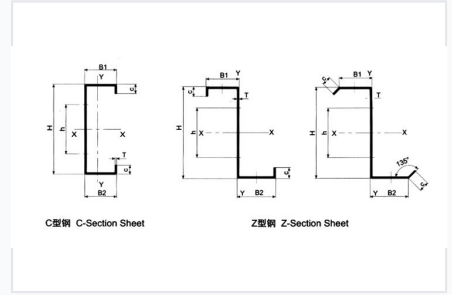
## Technical Specifications



The machine features high-grade Cr12Mov steel cutting systems and Gcr15 forged steel rollers for precision.



Equipped with adjustable components and a chain-driven system for reliable, continuous operation.



Precision-engineered stations allow for seamless production of various C and Z profile dimensions.

Forming Speed	24 m/min
Roll Stations	18
Material Thickness	1.5 - 3.0 mm
Product Size Range	80 - 300 mm
Total Power	22 kW
Power Supply	380V, 3-Phase, 50Hz

## Control & Automation

### Control System Features

- PLC Control
- Inverter
- Encoder
- Touch Screen Interface
- Automatic & Manual Modes

Supported Languages	English, Chinese, Spanish, Russian
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## Hydraulic System

### Hydraulic System Details

Parameter	Value
Working Pressure	12-16 Mpa
Hydraulic Oil	46#
Solenoid Valves	3 Groups

## Uncoiler Specifications

Loading Capacity	5 T
Inner Diameter	500-508 mm