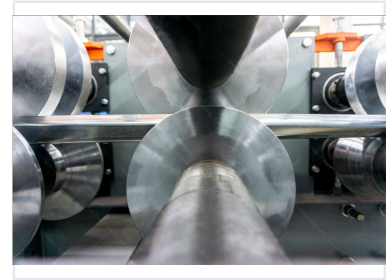


C and Z Purlin Roll Forming Machine

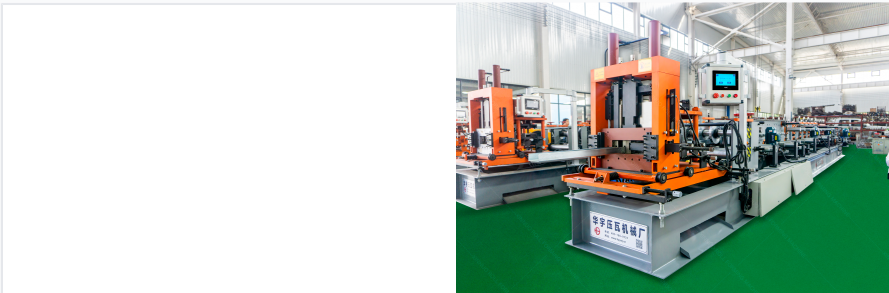
This machine efficiently produces C and Z section purlins through a cold rolling process. It is designed for precision and durability, ensuring consistent purlin profiles.



ADDITIONAL IMAGES



Overview



High-Efficiency C & Z Purlin Production

This versatile roll forming machine is engineered for the precise production of both C and Z section purlins through an advanced cold rolling process. Designed for industrial construction applications, it features automated size adjustment and a robust 18-station roller system to ensure consistent profile accuracy. With a high forming speed and user-friendly PLC controls, it provides a cost-effective solution for manufacturing structural components for warehouses, workshops, and high-rise buildings.

Performance Metrics

Key Performance Metrics

24 m/min

Max Forming Speed

22 kW

Total Power

18 stands

Roller Stations

5 T

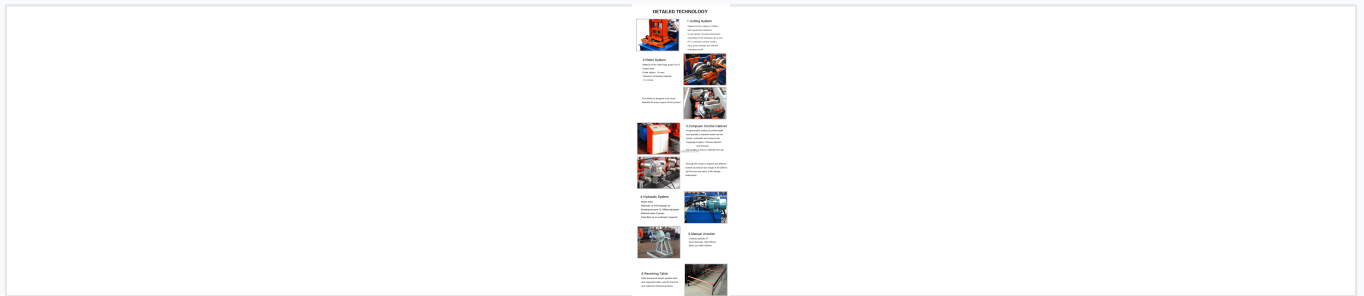
Uncoiler Capacity

Technical Specifications

Material & Forming Specs

Parameter	Value
Effective Width	80-300mm
Feeding Thickness	1.5-3.0mm
Roller Diameter	80mm
Main Frame	400mm H-Beam
Backboard Thickness	20mm
Power Supply	380V, 3-Phase, 50Hz

System Configuration



Machine Components

- Manual Uncoiler
- Guiding Platform
- 9 Shaft Strip Leveler
- Main Roll Forming Machine
- Hydraulic Motor
- Pre-Punching Device
- Pre-Cutting Device
- Hydraulic Station
- PLC Control System
- Supporter Table

Control & Operation

Interface Languages

English • Chinese • Spanish • Russian

Control System Features

PLC Inverter, Encoder, Touch Screen, Automatic Mode, Manual Mode, Multi-language Support

Hydraulic System

Hydraulic System Details

Feature	Specification
Hydraulic Oil	46#
Working Pressure	12-16 Mpa (Adjustable)
Solenoid Valves	3 Groups
Cutting Material	Cr12Mov with Quenched Treatment