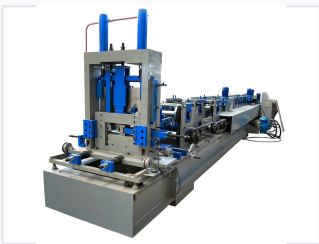
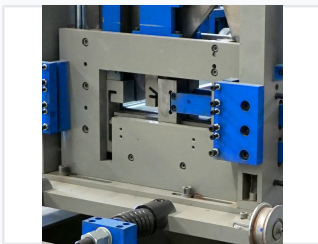


CZ Purlin Roll Forming Machine

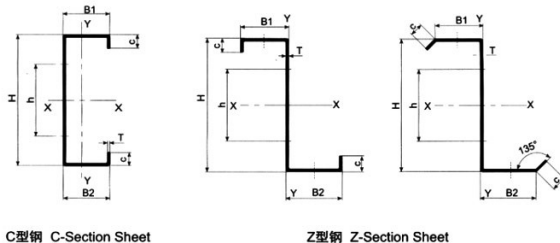
This machine is designed for forming C and Z purlins from sheet metal. It features a series of rollers that progressively shape the metal sheet into the desired profile.



ADDITIONAL IMAGES



Overview



C型钢 C-Section Sheet

Z型钢 Z-Section Sheet

Technical profiles for C-Section and Z-Section sheets produced by the machine, including dimensional variables.

Professional CZ Purlin Roll Forming Solution

This high-precision roll forming machine is engineered for the efficient production of C and Z shaped purlins from sheet metal. It features a robust 400mm H-beam main frame and a sophisticated PLC control system to ensure consistent quality and dimensional accuracy. Ideal for industrial factories, warehouses, and steel building manufacturing, this machine offers a versatile solution for high-volume structural component production.

Performance Metrics

Key Performance Metrics

22 kW

Total Power

24 m/min

Max Forming Speed

5 T

Uncoiler Capacity

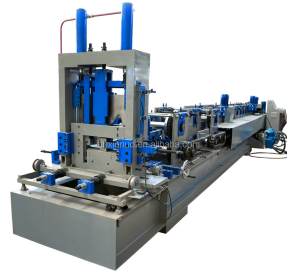
Technical Specifications



Automated production line designed for high-volume purlin manufacturing with consistent quality.

Forming Speed Range	12-24 m/min
Material Thickness Range	1.5-3.0mm
Adjustable Product Size	80-300mm
Power Supply	380V, 3-Phase, 50Hz

System Components



The machine features a series of robust forming stations for progressive metal shaping.

Standard Configurations

- Manual Uncoiler (5T Capacity)
- 9 Shaft Strip Leveler
- 18-Row Roller Station
- Pre-Punching & Pre-Cutting Device
- Hydraulic Station (22kW)
- PLC Computer Control Cabinet
- Receiving Table

Control & Operation

Interface Languages

English • Chinese • Spanish • Russian

Control System Features	PLC, Inverter, Encoder, Touch Screen, Automatic Mode, Manual Mode
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Material & Build

Roller Material	High grade Gcr15 forged steel
Cutting System Material	Cr12Mov with quenched treatment

Hydraulic System

Hydraulic Parameters

Parameter	Specification
Hydraulic Oil Type	46# Hydraulic oil
Working Pressure	12-16Mpa (Adjustable)
Solenoid Valves	3 Groups

Compliance & Support

Certifications	CE, ISO 9001
Warranty	1 Year