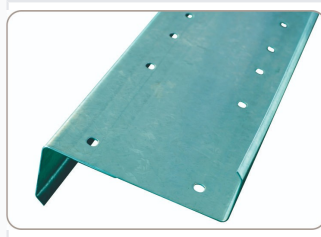
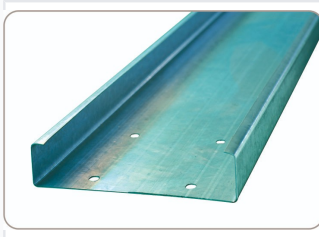


Automatic C/Z Purlin Forming Machine

This machine forms hot or cold rolled steel strips into various purlin specifications. The C-shape and Z-shape modifications can be shifted automatically, with forming speeds reaching 30m/min.



ADDITIONAL IMAGES



Overview

High-Efficiency C/Z Purlin Forming Solution

This automatic C/Z purlin forming machine is a versatile, high-performance solution designed for rapid production of both C and Z shaped steel profiles. Featuring a robust, durable construction and advanced PLC control, it minimizes manual adjustment time through its quick-changeover mechanism. Ideal for high-volume structural steel and roofing applications, this system ensures consistent, high-quality output with precision forming capabilities.

Technical Capabilities

Material Thickness Capacity

Yield Strength (Mpa)	Thickness Range (mm)
230-300	1.6-3.2
300-350	1.6-2.6

Compatible Profiles: C Purlin, Z Purlin

Max Forming Speed: 30 m/min

Mechanical & Power

Power & Performance

65 kW

Total Power

60 kW

Hydraulic Station Power

25 MPa

Hydraulic Pressure

Total Weight: 18000 kg

System & Control

Control System

- PLC Controller
- Windows 2000 Operating System

Roller Specifications

D2 Roller Material • Motor/Hydraulic Driven