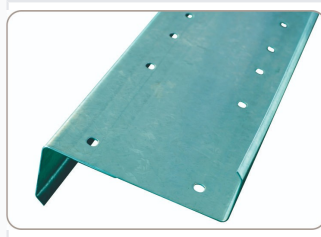
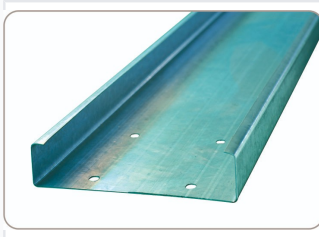


# Automatic C/Z Purlin Forming Machine

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

<b>65 kW</b> Total Power	<b>60 kW</b> Hydraulic Station Power	<b>25 MPa</b> Hydraulic Pressure
Total Weight	18000 kg	

## System & Control

### Control System

- PLC Controller
- Windows 2000 Operating System

### Roller Specifications

D2 Roller Material • Motor/Hydraulic Driven