



## Fully Automatic Interchangeable Galvanized Steel Roll Forming Machine For Purlin

Our Product Introduction

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### Basic Information

- Place of Origin: Zhejiang, China
- Brand Name: Hangzhou Maxwell
- Certification: CE, ISO9001
- Model Number: CZ
- Minimum Order Quantity: 1 SET
- Price: USD40,000--USD70,000
- Packaging Details: Nude Packaging in a 40 feet container
- Delivery Time: 60 work days
- Payment Terms: T/T, , L/C
- Supply Ability: 20 sets per month



### Product Specification

- Name: Fully Automatic Interchangeable CZ Purlin Roll Forming Machine
- Applicable Industries: Hotels, Garment Shops, Building Material Shops, Construction Works, Advertising Company, Manufacturing Plant, Food & Beverage Factory, Retail, Others
- Core Components: PLC, Engine, Bearing, Motor, Pressure Vessel, Gear, Pump
- After-sales Service: Provided Lifetime Technical Service
- Raw Material: PPGI, PPGL G550 Material
- Production Capacity: 0-37m/min
- Diameter Of Shafts: 80mm Solid
- Voltage: 380V/60HZ/3PH
- Highlight: Interchangeable Steel Roll Forming Machine, Galvanized Steel Roll Forming Machine, Steel Roll Forming Machine For Purlin



### More Images



## Product Description

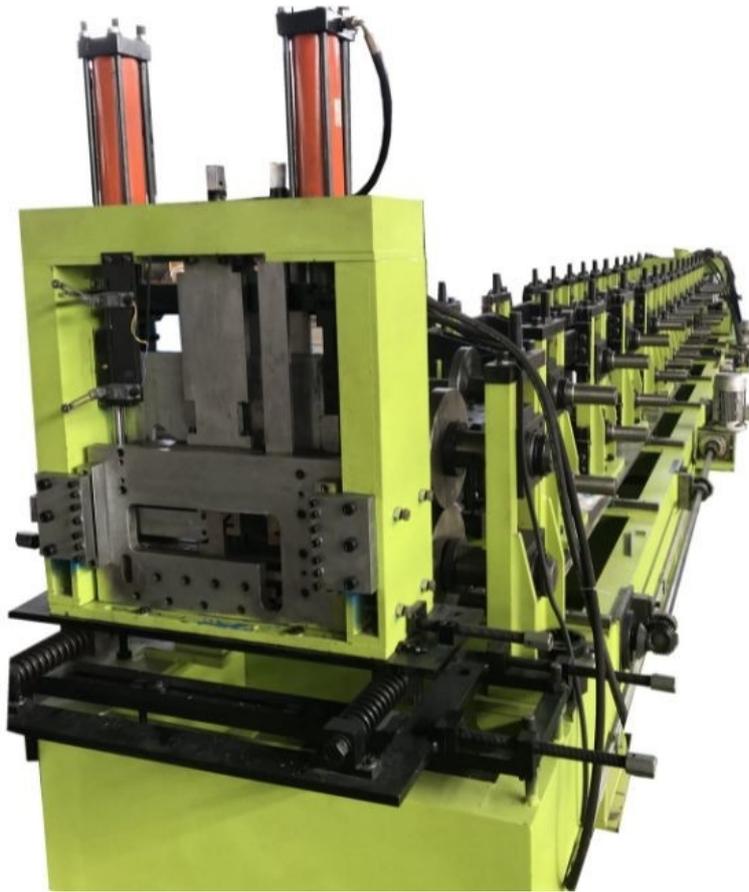
### Fully Automatic Interchangeable CZ Purlin Galvanized Steel Roll Forming Machine

### Fully Automatic Interchangeable CZ Purlin Roll Forming Machine

The automatic C/Z purlin roll forming machine allows for the production of various C and Z purlin specifications with the same set of equipment through seamless and automatic adjustments, eliminating the need to change forming rollers. The production process is fully automated, enabling precise punching, cutting, and forming based on input parameters such as purlin length, longitudinal hole distance, and quantity.



Fully automatic size adjustment from 100mm to 400mm within 1 minute, controlled by PLC.  
Easy manual conversion from C purlin to Z purlin in just half an hour.  
Equipped with a servo motor driving system.  
Features both hydraulic pre-cutter and hydraulic post-cutter.  
Supports rolling thickness from 1.5mm to 4.0mm with a working speed of 0-37m/min.



**Technical Parameter of CZ Purlin Roll Forming Machine**

Item		Specification
Material	Type	Stainless steel coils
	Thickness	1.5 mm - 4.0mm
	Yield strength	235Mpa or 34Ksi
Roller material		GCr15 bearing steel, HRC58-62, with quench treatment
Forming speed		0-37m/min
Speed adjusting mode		AC Frequency
Roller drive		Decelerating motor + gear boxes drive
Cutting mode		Hydraulic cutting
Cutter material		Cr12 with quenched treatment.
Control mode		Siemens
Quality control		ISO9001,CE
Main motor power		5.5*4 KW
Hydraulic station motor power		11 KW



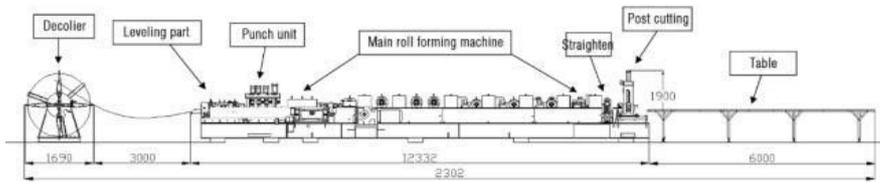
### Levelling Device

The leveling machine comprises a plate feeding device, a driving roller, an adjustable guide device on both sides and a leveling roller. It is driven by a single motor slightly slower than the main drive motor.



### Chart Flow

Uncoiling --- Feeding And Leveling --- Punching/Pre-Shearing --- Roll Forming --- Auto Cutting --- Products Receiving Table



### Packaging and Shipping

1. Anti-corrosion oil is sprayed during transportation to prevent oxidation of the machine
2. Packaging isolation film to prevent machine oxidation during transportation
3. Fixed on the container with wire to prevent damage to the machine during transportation



### After-sales Service

1. Technical Support: Our experienced technical team is available to provide assistance and guidance on product installation, operation, and maintenance.
2. Spare Parts Supply: We maintain a stock of genuine spare parts to quickly solve any equipment issues and minimize downtime.
3. Training Programs: We offer training programs for your staff to ensure they are proficient in using and maintaining our equipment effectively.
4. Warranty Coverage: The warranty is one year after the client receives the machine. All our products come with a warranty period, during which we provide prompt repair or replacement services for any defects covered under the warranty terms.
5. Regular Maintenance: We recommend and offer scheduled maintenance services to keep your equipment in optimal condition and maximize its lifespan.
6. Customer Feedback: We value your feedback and continuously strive to improve our products and services based on your input.

 **Maxwell Hangzhou Maxwell Machinery Equipment Manufacturing Co., Ltd**

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