

Customized Steel Building Machine Fully Automatic CZ Purlin Roll Forming Machine Manufacturers

Our Product Introduction

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Basic Information

- Place of Origin: Zhejiang, China
- Brand Name: Hangzhou Maxwell
- Certification: CE, ISO9001
- Model Number: CZ Purlin
- Minimum Order Quantity: 1 Set
- Price: USD25000-USD55000
- Packaging Details: Nude Packing In a 40 Feet Container
- Delivery Time: 60 workdays
- Payment Terms: T/T; L/C
- Supply Ability: 30 Set per Mon



Product Specification

- Cutter Material: Cr12Mov With Quenched
- Cutting Tolerance: $\pm 2\text{mm}$
- Power Supply: 3-Phase 380V Or Any
- Cutting Tool Material: Cr12Mov
- Applicable Industries: Building Material Shops, Machinery Repair Shops, Manufacturing Plant, Construction Works
- Forming Speed: 37m/min
- Forming Profile: C Z Purlin 100-300mm
- Key Selling Points: Easy To Operate
- Highlight: Customized Steel Building Machine, Steel Building Machine Fully Automatic, CZ Purlin Roll Forming Machine Manufacturers



More Images



Product Description

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Product Description:

The Purlin Roll Forming Machine is a versatile CZ Purlin Production Line designed to manufacture both C and Z purlin profiles within a width range of 100-300mm. This machine is an outstanding investment for the construction industry, offering reliable and efficient production of high-quality purlins.

The machine employs a servo-following cutting method, ensuring precise and accurate cuts every time. The gearbox transmission roller-driven type enhances smooth operation, significantly reducing the risk of jamming or other mechanical issues.

Designed for ease of use, the Purlin Roll Forming Machine is ideal for both newcomers to the industry and experienced operators seeking a quick and efficient production process. Its robust and durable construction ensures it can withstand the rigorous demands of the construction industry, providing long-lasting performance.

In summary, the Purlin Roll Forming Machine is an essential asset for construction professionals who need a dependable and efficient solution for producing high-quality C and Z purlins. With its user-friendly operation, precise servo-following cutting method, and smooth gearbox transmission, this machine is a valuable addition to any purlin production line.





Features:

Product Name: Purlin Roll Forming Machine

Roller Stations: 16stands And 7 Levelling Rolls

Forming Profile: C Z Purlin 100-300mm

Cutting Method: Servo Following Cutting

Roller Driven Type: Gearbox Transmission

Material of Rollers: GCr15 Bearing Steel With Quench Treatment.HRC58-62

This Steel Channel Forming Machine is also known as Z Purlin Production Line or C Purlin Roll Forming Machine.





Technical Parameters:

CZ Purlin Roll Forming Machine Steel Framing Machine	
Raw Material	PPGI,PPGL
	Material thickness: 1.5-3mm(15-9 gauge)
	Coil width: 150-500 mm adjusted
Machine Frame	The machine base frame is made of U beam weld steel. In the main roll forming machine, there are 2 buttons for urgency stop in case any malfunction happens.
Material Of Rollers	High grade 45# forged steel
	Roller material: GCr15 Bearing Steel with processing heat treatment to HRC: 58-62
Forming Stations	Roller stations :20 rows
Diameter Of Shafts	Φ75mm solid
Material Of Shafts	NO.45 high grade steel with processing
Forming Speed	Max 30 m/min
Voltage	380v/50hz/3p (As Requested)
Transmission Way	By 1.5-inch chain
Servo Power	30KW
Cutting Blade Material	Gcr12 quenched treatment
Cutting Type	hydraulic post cutting
Control	Sizes adjust by PLC control and button C and Z section changing by PLC control



Applications:

The C Z Purlin Machine is equipped with an inverter, Yaskawa/Panasonic, and a gearbox transmission for roller driven type. It is designed to meet the needs of various industries such as building material shops, machinery repair shops, manufacturing plants, and construction works. The forming speed of this machine is 37m/min, and it can produce C Z Purlin 100-300 mm forming profile.

The C Z Purlin Machine is suitable for various application occasions and scenarios. It can be used in the construction industry to produce C and Z purlins for roofing, wall cladding, and framing. It is also ideal for the manufacturing industry to produce C and Z purlins for various structures and equipment. The C Purlin Roll Forming Machine can be used in machinery repair shops to produce replacement parts for various machines.

The Hangzhou Maxwell C Z Purlin Machine is a reliable and efficient machine that is suitable for various industries. It is easy to operate and requires minimal maintenance, making it an ideal choice for those who want to improve their production efficiency and reduce their costs. Order your C Z Purlin Machine today and experience the benefits of this high-quality machine for yourself!

Support and Services:

The Purlin Roll Forming Machine is a high-quality product that requires minimal technical support and services. However, if you encounter any issues or have any questions, our team of experts is available to assist you.

Our technical support services include:

[Remote troubleshooting and diagnosis](#)

[On-site repair and maintenance](#)

[Training for operators and maintenance personnel](#)

In addition, we offer a range of services to ensure the optimal performance of your Purlin Roll Forming Machine:

[Regular maintenance and inspection](#)

[Replacement parts and components](#)

[Upgrades and modifications](#)

Our goal is to provide you with the best possible service and support to ensure the continued success of your business.

Packing and Shipping:

Product Packaging:

The Purlin Roll Forming Machine will be packed in a strong wooden case to ensure safe transportation. The case will be securely fastened and cushioned to prevent any damage during transit.

Shipping:

We offer worldwide shipping for the Purlin Roll Forming Machine. The shipping cost will depend on the destination and the shipping method chosen by the customer. We will provide a tracking number once the machine has been shipped to ensure that customers can track their shipment until it arrives at the destination.

