



High Speed Fully Automatic CZ Purlin Roll Forming Machine With Punching Gearbox Drive

Our Product Introduction

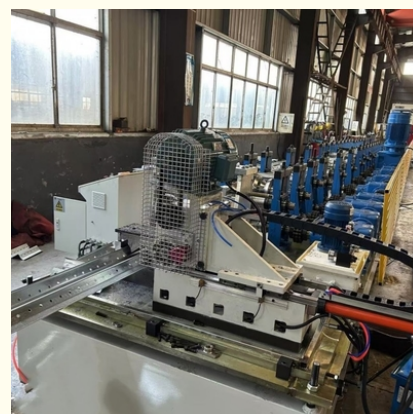
Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: Hangzhou Maxwell
- Certification: CE, ISO9001
- Model Number: Purlin
- Minimum Order Quantity: 1 SET
- Price: USD21000-USD35000
- Packaging Details: Nude Packaging in a 40 feet container
- Delivery Time: 60 work days
- Payment Terms: T/T, , L/C
- Supply Ability: 30 sets per month



Product Specification

- Name: High-speed Fully Automatic CZ Purlin Roll Forming Machine With Punching Gearbox Drive
- Forming Thickness: 0.3-0.8mm
- Forming Speed: 15-20m/min
- Roller Material: GCr15 Bearing Steel With Quenching Treatment
- Shaft Material: No.45 Fine Steel With Quenching And Tempering
- Warranty: 1 Year
- Control System: PLC
- Voltage: 380V, 50HZ, 3PH (Or As Customers' Request)
- Highlight: **Fully Automatic Purlin Roll Forming Machine, High Speed Purlin Roll Forming Machine, Punching Gearbox Drive cz purlin machine**



More Images



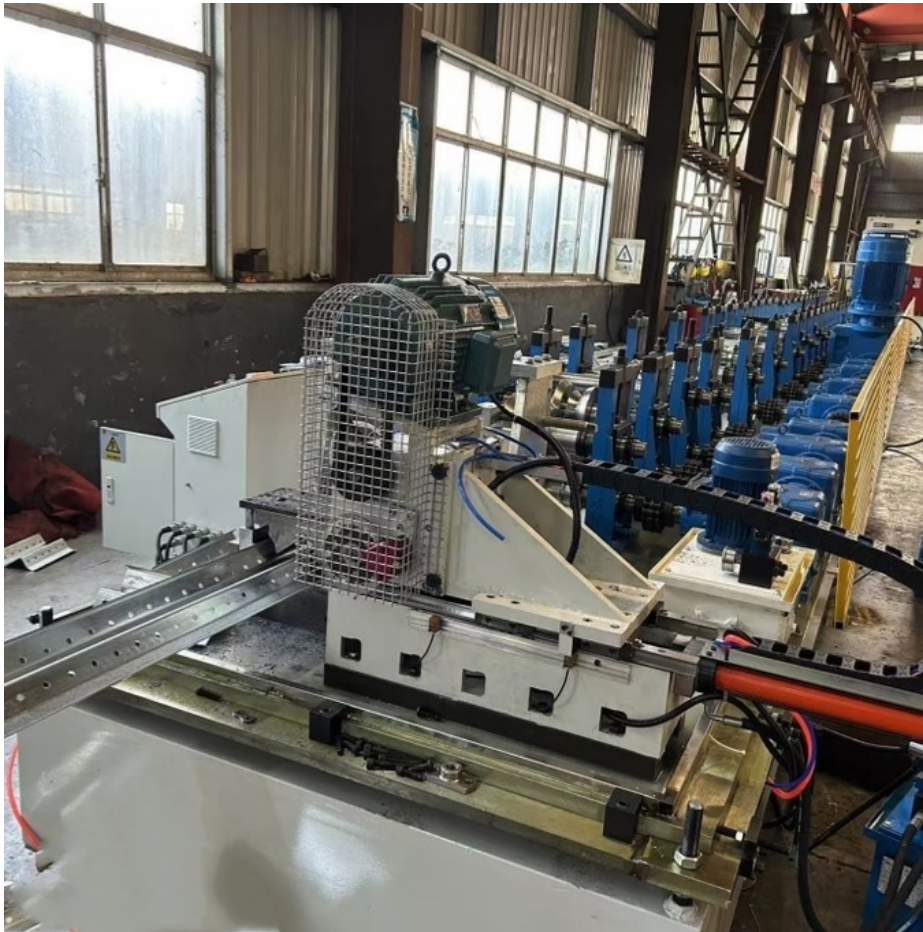
Product Description

High-speed Fully Automatic CZ Purlin Roll Forming Machine with Punching Gearbox Drive

The Z-shaped punched purlin roll forming machine is a highly efficient equipment designed to produce Z-shaped purlins with precision punching. It transforms raw materials, such as galvanized steel or hot/cold-rolled steel strips, into high-quality Z-shaped components used in steel structure systems. The machine integrates advanced technology to ensure excellent performance, durability, and accuracy in every production cycle.

This machine's fully automated system combines feeding, leveling, punching, cutting, and roll forming processes. The intelligent control system enables quick adjustments to the size and specifications of the Z-shaped purlins, offering flexibility to meet diverse project requirements. Its high-speed operation not only improves productivity but also reduces labor costs significantly.

In addition to its efficiency, the Z-shaped purlin roll forming machine excels in quality control. Each component is manufactured to meet strict standards, ensuring reliability and consistency in applications such as roof support systems, wall beams, and other structural elements. With its robust design and cutting-edge technology, this machine is an essential tool for modern steel structure construction.



Main Technical Parameter

Fully automatic Z Purlin Making Machine		
1.Formed Material	PPGI,GI,Al	Thickness:0.3-0.8mm Width:1000mm/1250mm(customized)
2.Decoiler	Hydraulic automatic decoiler	Manual decoiler(For free)
3.Main body	Roller station	18 station(As your requirement)
	Diameter of shaft	80mm solid shaft
	Material of rollers	GCr15 bearing steel, hard chrome plated on the surface
	Machine body frame	350 H steel
	Drive	Gearbox transmission
	Dimension(L*W*H)	9500*1600*1600(customize)

	Weight	12T
4.Cutter	Automatic	cr12mov material, no scratches, no deformation
5.Power	Motor Power	22.5KW
	Hydraulic system power	5.5KW
6.Voltage	380V 50Hz 3Phase	As your requirement
7.Control system	Electric Box	Customized(famous brand)
	Language	English(Support multiple languages)
	PLC	Automatic production of the whole machine. Can set batch, length, quantity, etc.
18.Forming Speed	15-20m/min	The speed is adjustable



Guide Feeder



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.



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