



Fully Automatic Adjustable Light Keel Making Machine For Construction Industry

Our Product Introduction

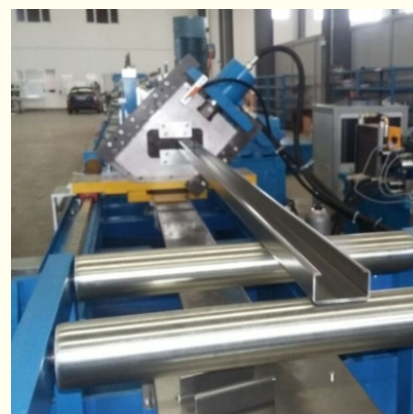
Basic Information

- Place of Origin: Hebei, China
- Brand Name: Hangzhou Maxwell
- Certification: CE, ISO9001
- Model Number: Keel--001
- Minimum Order Quantity: 1 SET
- Price: USD9,000--USD13,000
- 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: Full Automatic Adjustable Metal Stud And Track Roll Forming Machine
- Applicable Industries: Hotels, Garment Shops, Building Material Shops, Printing Shops, Construction Works, Energy & Mining, Food & Beverage Shops, Advertising Company, Manufacturing Plant, Machinery Repair Shops, Food & Beverage Factory, Farms, Restaurant, Home Use, Retail
- Warranty: 1 Year
- Core Components: Pressure Vessel, Motor, Bearing, Gear, Pump, Gearbox, Engine, PLC, Other
- Voltage: 380V, 50HZ, 3PH (Or As Customers' Request)
- Production Capacity: 45m/min
- Rolling Thickness: 0.3-0.8mm
- Key Selling Points: High-efficiency
- Highlight: **Fully Automatic Light Keel Making Machine, Adjustable Light Keel Making Machine**



More Images



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Product Description

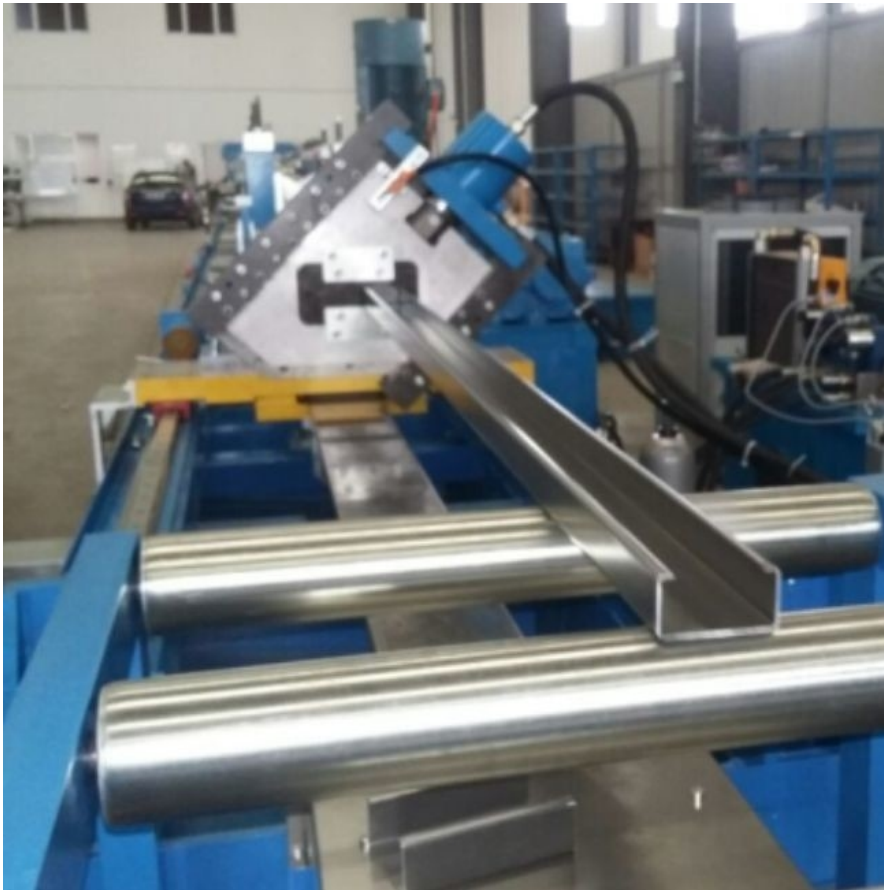
Full Automatic Adjustable Light Keel Making Machine Metal Stud And Track Roll Forming Machine

Light steel framing, commonly called light steel keel, plays a crucial role in the construction industry. Its applications are vast and significant, contributing to various aspects of modern building design and functionality

Light steel keels are integral to modern construction, providing versatile, efficient, and sustainable building solutions across various sectors. Their adoption continues growing, driven by the need for safe, durable, cost-effective construction methods.

Full Automatic Light Steel Keel Machine Stud And Track Roll Formingmachine Light Steel Keel Machine		
1.Formed Material	Galvanized Steel Sheet	Thickness:0.7-1.5mm
2.Decoiler	Hydraulic automatic decoiler	3T
3.Main body	Roller station	16 stands and 1 stands leveling roll
	Diameter of shaft	80mm solid shaft
	Material of rollers	GCr15 bearing steel with quench treatment,HRC58-62
	Machine body frame	Metal steel welded
	Drive	Gearbox transmission
	Dimension(L*W*H)	4900*1000*1500mm
	Weight	About 7T
4.Cutter	Servo Following Cutting	Cr12mov material, no scratches, no deformation
5.Power	Motor Power	11KW*2
	Hydraulic System Power	22KW
6.Voltage	380V 50Hz 3Phase	As your requirement
7.Control system	PLC	Automatic production of the whole machine. Can set batch, length, quantity, etc.
8.Forming Speed	40-45m/min(customized)	The speed depends on the shape of the tile and the thickness of the material.





Advantages and Features of High-Speed Keel Machine

The high-speed keel machine excels in automatic size adjustment, allowing seamless production of different keel sizes without manual intervention, thus enhancing productivity. Capable of speeds up to 70 meters per minute, it significantly boosts production efficiency. The machine ensures precision with servo feeding technology for uniform length and precise hole positioning, and its 45° staggered cutting mechanism minimizes material waste while maintaining product integrity. The machine is built with high-quality materials and offers durability and robustness for continuous operation in high-volume production environments.

Equipped with an advanced PLC control system, the high-speed keel machine features a user-friendly interface for easy programming and adjusting parameters such as length, quantity, and hole spacing. Its versatility allows for producing various keel types and sizes, catering to different construction needs. The efficient cutting and forming process reduces material waste, saving costs. Additionally, the machine's automation reduces labor costs, while its safety mechanisms ensure safe operation. The machine's efficiency and optimized resource usage also contribute to environmentally friendly manufacturing practices.

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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 assist and guide product installation, operation, and maintenance.
2. Spare Parts Supply: We maintain a stock of genuine spare parts to solve equipment issues and quickly 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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