

# PLC Control Hydraulic Highway Guardrail Roll Forming Machine With GCr15 Steel Rollers

#### **Basic Information**

Place of Origin: Jiangsu,China
 Brand Name: Hangzhou Maxwell
 Certification: CE,ISO9001

Model Number: Highway Guardrail

 Minimum Order Quantity: 1 Set

Packaging Details: Nude Packing In a 40 Feet Container

Delivery Time: 60 workdaysPayment Terms: T/T;L/C

• Supply Ability: 30 Set per Mon



### **Product Specification**

Cutting Type: Hydraulic Cutting

Control Mode: PLC

Material Of Rollers: GCr15 Bearing Steel With Quench

Treatment, HRC58-62

• Warrantee: 1 Year

• Forming Rollers: 45# Steel, Treat Treatment HRC58-60

• Oem: Yes

Name: Highway Guardrail Roll Forming Machine

• Forming Stations: According To You Profile Drawings

Highlight: PLC Control Highway Guardrail Roll Forming

Machine

Hydraulic Highway Guardrail Roll Forming

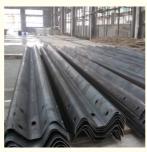
Machine

Highway Guard Rail Roll Forming Machine



#### More Images





#### **Product Description**

Custom PLC Controlled Hydraulic Highway Guardrail Roll Forming Machine With GCr15 Steel Rollers

#### **Product Description:**

The Highway Guardrail W beam roll forming machine is equipped with a PLC control system that ensures precise and accurate control over the entire production process. This system enables the operator to control the speed, length, and quantity of the guardrails produced, ensuring that they meet the specific requirements of each project.

The forming rollers of the Highway guardrail roll forming machine are made of 45# steel and are treated with heat treatment to achieve a hardness of HRC58-60. This makes the rollers durable and resistant to wear and tear, ensuring that they can produce high-quality guardrails for a long time.

The gearbox of the Highway guardrail roll forming machine is driven by a highly efficient motor that provides the necessary power to produce the guardrails. This ensures that the machine operates smoothly and efficiently, with minimal downtime and maximum output. The rollers of the Highway guardrail roll forming machine are made of GCr15 bearing steel with quench treatment, which gives them a hardness of HRC58-62. This makes the rollers highly durable and resistant to wear and tear, ensuring that they can produce high-quality guardrails for a long time.

The Highway Guardrail Roll Forming Machine is designed to be easy to operate and maintain, with minimal training required for operators to use it effectively. It also comes with a user-friendly interface that allows operators to adjust the settings and parameters of the machine easily.

The Highway Guardrail Roll Forming Machine is the perfect solution for companies that need to produce high-quality guardrails for highways and roads. It is efficient, reliable, and cost-effective, making it an excellent investment for any company that wants to stay ahead of the competition.

If you're looking for a Highway guardrail roll forming machine that can produce high-quality guardrails efficiently and reliably, then the Highway Guardrail Roll Forming Machine is the perfect choice. Contact us today to learn more about this amazing machine and how it can help your business.



#### Features:

Product Name: Highway Guardrail Roll Forming Machine

Oem: Yes

<u>Control Mode: PLC</u> <u>Usage: Highway Guardrail</u>

Cutting Type: Hydraulic Cutting

Raw Material: PPGI, PPGL, GI, Color Steel



## **Technical Parameters:**

Highway Guard Rail Two Wave or W beam Cold Roll Forming Machine	
Material specification	galvanized steel, cold rolled steel, and carbon steel
Coil Thickness	2.5-4 mm
Yield stress	235Mpa (33KSI) ~ 345Mpa (50KSI)
Roll forming Speed	15 to 20m/min
Cutting Tolerance	+/-2mm
Voltage	customize
Roller Material	Gcr15 (HRC55°C~60°C)
control method	PLC



#### **Applications:**

Our highway guardrail roll forming machine is designed for use in building material shops, manufacturing plants, machinery repair shops, and in construction works. The machine is controlled by a PLC, ensuring accurate and stable performance. The machine is also available for OEM, so you can customize it to fit your specific needs.

Our highway guardrail roll forming machine can be used to produce two two-wave road barrier roll forming machines or highway guardrail W beam roll forming machines. It is perfect for producing high-quality highway guardrails that are used to protect drivers and passengers on the road. The machine is easy to use and maintain, making it perfect for both experienced and novice operators.

Whether you are a large construction company or a small business looking to expand your product offerings, our highway guardrail roll forming machine is the perfect choice. Contact us today to learn more about our products and how we can help you achieve your goals.



#### **Support and Services:**

The Highway Guardrail Roll Forming Machine is a highly specialized product and requires expert technical support and services. Our team of experienced technicians is available to provide on-site installation, training, and maintenance services to ensure that your machine is operating at peak performance.

We also offer remote technical support through phone and email to assist with any issues that may arise. Our technicians are trained to diagnose and troubleshoot any problems quickly and efficiently to minimize downtime and ensure that your production is not affected. In addition, we provide spare parts and accessories for the Highway Guardrail Roll Forming Machine to ensure that your machine is always well-maintained and functioning properly. Our parts are manufactured to the highest quality standards to ensure maximum durability and reliability.

At our company, we are committed to providing exceptional technical support and services to our customers. We understand the importance of having reliable and efficient equipment for your business, and we are dedicated to ensuring that your Highway Guardrail Roll Forming Machine meets your needs and exceeds your expectations.

#### **Packing and Shipping:**

Product Packaging:

The Highway Guardrail Roll Forming Machine will be securely packed in a wooden crate to ensure safe transportation. The crate will be sealed and labeled with the necessary shipping information.

The Highway Guardrail Roll Forming Machine will be shipped via sea freight to the nearest port to the customer's location. The customer will be responsible for arranging the pickup of the machine from the port and for any customs clearance fees or taxes that may apply.









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