

## PLC Control Highway Guardrail Machine , W Beam Roll Forming Machine

Our Product Introduction

### Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: Hangzhou Maxwell
- Certification: CE, ISO9001
- Model Number: Highway Guardrail
- Minimum Order Quantity: 1 Set
- Price: USD50,000--USD70,000
- 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

- Name: Highway Guardrail Roll Forming Machine
- Warrantee: 1 Year
- Forming Rollers: 45# Steel, Treat Treatment HRC58-60
- Control System: PLC
- OEM: Yes
- Control Mode: PLC
- Raw Material: PPGL, PPGL, GI, Color Steel
- Applicable Industries: Building Material Shops, Manufacturing Plant, Machinery Repair Shops, Construction Works
- Highlight: **PLC Control Highway Guardrail Machine, Highway Guardrail W Beam Roll Forming Machine**



### More Images



## Product Description

### Highway Guardrail W Beam Roll Forming Machine With PLC Control System And Strong HRC58-60 Rolls

#### Product Description:

The Highway Guardrail W beam roll forming machine is designed with hydraulic cutting technology to ensure efficient and accurate cuts. The machine is also equipped with a programmable logic controller (PLC) that provides precise control of the machine's functions. This feature ensures that the machine operates smoothly and produces high-quality products.

With the Highway Guardrail W beam roll forming machine, you can produce high-quality highway guardrails that meet industry standards. The machine is designed to produce guardrails with a W-shaped beam, which is the most commonly used shape for highway guardrails. The Highway Guardrail W beam roll forming machine is a versatile machine that can produce guardrails of different sizes and thicknesses. The machine can produce guardrails with a thickness of up to 4mm and a width of up to 600mm. This feature makes the machine suitable for producing guardrails that meet different project requirements.

The machine is easy to operate and requires minimal maintenance. It is designed with a user-friendly interface that allows operators to control the machine's functions with ease. The machine is also designed with safety features such as emergency stop buttons and protective covers that ensure the safety of the operators.

The Highway Guardrail W beam roll forming machine is a reliable and efficient machine that can help you increase your production capacity and reduce your production costs. With its advanced features and capabilities, the machine is an ideal investment for businesses that want to produce high-quality highway guardrails.



#### Features:

Product Name: Highway Guardrail Roll Forming Machine

Usage: Highway Guardrail

Warranty: 1 Year

Name: Highway Guardrail Roll Forming Machine

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

Market: Export To Global



#### Technical Parameters:

Two-wave W beam highway guardrail roll forming machine	
Material specification	galvanized steel, cold rolled steel, and carbon steel
Coil Thickness	2-3mm
Yield stress	235Mpa (33KSI) ~ 345Mpa (50KSI)
Roll forming Speed	10-15m/min
Cutting Tolerance	+/-2mm
Voltage	380V/50HZ/3PH
Roller Material	Gcr15 (HRC55°C~60°C)
control method	PLC
Total power	30KW
Forming steps	16 steps



### **Applications:**

The Highway Guardrail Roll Forming Machine is designed with a PLC control mode that enables automatic operation, making it easy for users to operate. The machine is driven by a gearbox, which ensures efficiency and durability in its operation. The rollers of this machine are made of GCr15 bearing steel with quench treatment, HRC58-62, which guarantees long-lasting performance. This feature makes it an ideal product for those looking for a machine that can work for extended periods without experiencing wear and tear.

The Highway Guardrail Roll Forming Machine is specifically designed for the production of highway guardrails. It is suitable for the production of different types of highway guardrails, including the Highway Guardrail W beam roll forming machine and the Two waves road barrier roll forming machine. This product is perfect for companies that specialize in the manufacture of highway guardrails for use in different areas, such as highways, bridges, and other transportation infrastructures.

The Highway Guardrail Roll Forming Machine is perfect for those who want to increase productivity and efficiency in their manufacturing processes. The machine is easy to operate and requires minimal supervision, making it an excellent investment for companies that want to produce high-quality highway guardrails. The machine comes with a one-year warranty, which covers any defects that may arise during the manufacturing process.



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

The Highway Guardrail Roll Forming Machine is backed by our comprehensive technical support and services. Our team of experts is available to assist with installation, training, and maintenance to ensure optimal performance and longevity of the machine. We offer troubleshooting and repair services to address any issues that may arise and provide ongoing technical support to answer any questions or concerns that our customers may have. In addition, we offer customization options to tailor the machine to specific project requirements. Contact us for more information on our technical support and services.

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

**Product Packaging:**

Wrapped with plastic film to protect from dust and scratches

Packed in a sturdy wooden case for safe transportation

**Shipping:**

Delivery time: 30-45 days after order confirmation

Shipping method: By sea or air, depending on the customer's preference

Shipping cost: To be calculated based on the destination and shipping method



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



0086-19560190257



info@hzmaxwellmachine.com



roll-formermachines.com

Building 2, No.6, Zhuluo East Road, Linpu Town, Xiaoshan District, Hangzhou City, Zhejiang Province