



## Fully Automatic Metal Sheet Shutter Door Roll Forming Machine , Garage Door Roll Forming Machine

Our Product Introduction

### Basic Information

- Place of Origin: Jiangsu,China
- Brand Name: Hangzhou Maxwell
- Certification: CE,ISO9001
- Model Number: Shutter Door--001
- Minimum Order Quantity: 1 SET
- Price: USD55,000--USD58,000
- Packaging Details: Nude Packaging in a 40 feet container
- Delivery Time: 60 work days
- Payment Terms: T/T, , L/C
- Supply Ability: 20 sets per month



### Product Specification

- Name: Shutter Door Roll Forming Machine
- Applicable Industries: Building Material Shops, Manufacturing Plant, Machinery Repair Shops, Construction Works
- Use: Shutter Door
- Warranty Of Core Components: 1 Year
- Forming Speed: 8-10m/min
- Feeding Width: 145mm
- Transmission Way: Chain Drive
- Forming Station: 8stands/8stands
- Highlight: **Metal Sheet Shutter Door Roll Forming Machine**  
, **Fully Automatic Shutter Door Roll Forming Machine**  
, **Fully Automatic Garage Door Roll Forming Machine**



### More Images



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## Product Description

### Fully Automatic PU Shutter Door Metal Sheet Shutter Door Roll Forming Machine Garage Door Roll Forming Machine Fully Automatic PU Shutter Door Metal Sheet Shutter Door Roll Forming Machine

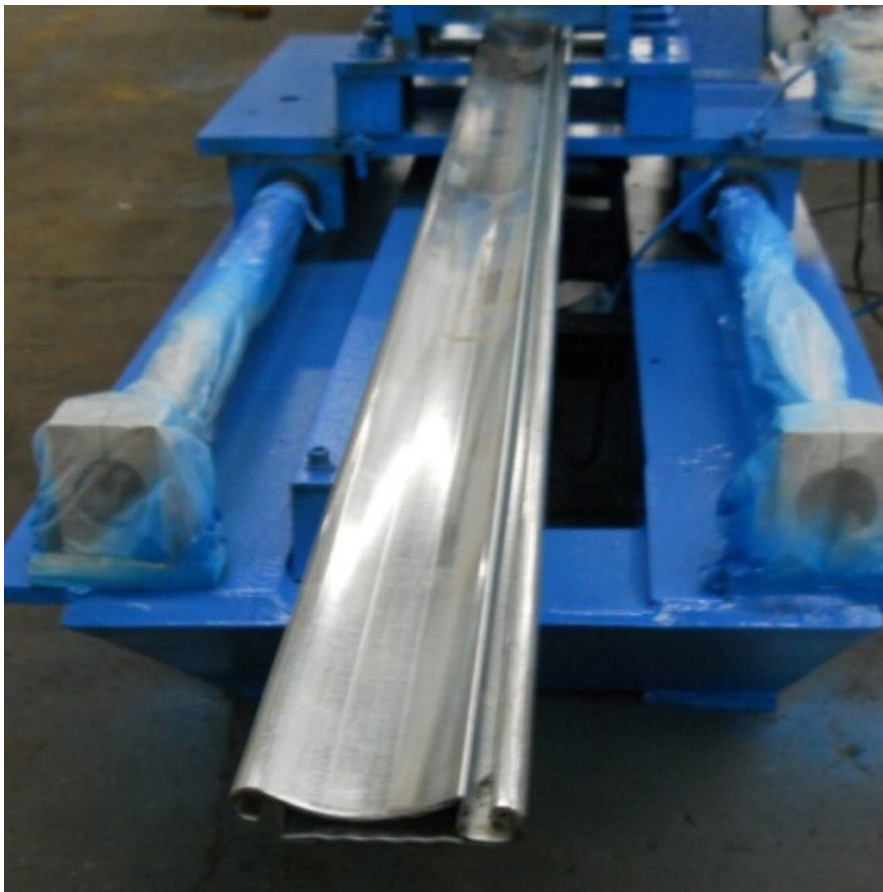
PU roller shutter doors are designed for efficient and secure protection in various settings, offering excellent thermal insulation and noise reduction due to their polyurethane foam core. These doors provide enhanced security, durability, and energy efficiency, making them ideal for commercial, industrial, and residential applications.

PU roller shutter doors are commonly used for warehouses, garages, and loading docks in commercial and industrial environments to ensure security and maintain internal temperatures. They are perfect for garages and storage areas in residential settings, providing a robust barrier against external elements while enhancing the property's energy efficiency. Their noise reduction properties are also suitable for areas requiring minimal sound disturbance. These doors are versatile, easy to operate, and require low maintenance, making them a practical and cost-effective solution for many applications.

#### PU Shutter Door Roll Forming Machine

Raw Material	PPGI, PPGL
	Material Thickness: 0.4-0.9mm
Machine Frame	20mm thick steel wall plate welding
Machine Structure	molding frame
Material Of Rollers	GCr15 bearing steel with quenched, HRC58-62
Forming stations	8stands/14stands
Diameter of shafts	Φ65mm
Material of shafts	45# Steel Tempering Treatment, Prevent Deformed And Improve The Hardness
Forming speed	About 8-10m/min
Voltage	380v 50hz 3phase Or As the customer requests
Transmission	Gearbox Transmission
Work power	15 kW
Cutting blade material	Cr12Mov
Cutting type	servo the following cutting





#### **Foam Casting Machine&Heated House**

The injection molding machine plays a crucial role in the production process by mixing PU raw materials, heating them, and injecting the mixture into the steel panels. This process ensures that the PU foam is properly filled into the steel panels. After injection, the materials undergo a chemical reaction due to the applied heat, filling the steel panels.

The heated house enhances the bonding between the polyurethane and the steel panels. After the PU foam is injected and undergoes initial foaming, the heating room provides the necessary conditions for curing and drying. This process stabilizes the molecular structure of the PU foam, ensuring a strong and durable adhesion to the steel panels. The heating room thus plays a vital role in ensuring the quality and stability of the final product.





### **Straightening Device**

The straightening device is primarily used to correct product bends. It corrects arch bends through the first three straightening passes, while side bends are adjusted using the straightening head. This ensures the final product is straight and meets the required specifications.



### **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 can 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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