

PU Foam Insulated Shutter Door Roll Forming Machine

This machine is designed for manufacturing shutter doors with integrated polyurethane foam insulation. It shapes metal sheets using a series of rollers and injects PU foam to provide thermal insulation and structural rigidity.



ADDITIONAL IMAGES



Overview

High-Efficiency Shutter Door Production

This specialized roll forming machine is engineered for the high-volume production of shutter doors with integrated polyurethane (PU) foam insulation. Combining advanced roll forming technology with an integrated foam injection system, it ensures precise metal shaping and superior thermal performance. Designed for industrial and commercial reliability, the system features automated cutting and programmable control to maintain consistent quality.

Technical Parameters

Machine Dimensions

6000 mm
Length

600 mm
Width

1500 mm
Height

Operational Performance

9 T
Machine Weight

10 m/min
Max Working Speed

11.5 kW
Total Motor Power

Processed Material Requirements

Property	Specification
Material Type	Galvanized Steel or Aluminum
Thickness Range	0.3 - 1.0 mm
Yield Strength	235 - 450 mpa

Compliance and Quality

Certifications

CE, ISO 9001

Component Details

Production Line Components

- 2 sets Decoiler
- 3 sets Main forming machine
- 3 pcs Control panel
- 1 set Foam injection unit
- 1 set Flying saw cutting device
- 1 set Manual holder

Service and Support

Warranty and Service

- 2 years warranty period
- 24/7 online technical support
- Overseas engineer service available
- Remote video call installation/adjustment assistance