

Door Frame Shutter Metal Roofing Roll Forming Machine

This roll forming machine is designed for manufacturing door frames, shutter doors, and metal roofing components. It utilizes a robust hydraulic system for precise forming and cutting operations.



ADDITIONAL IMAGES



Overview

Versatile Roll Forming Solution

This industrial-grade roll forming machine is engineered for the high-precision production of door frames, shutter doors, and metal roofing components. It features a space-saving design with a reasonable structure, making it ideal for facilities with limited floor space or site-specific operations. The system is fully customizable to meet specific user requirements for profile dimensions and material thickness.

Performance Metrics

Key Performance Metrics

3 kW

Main Motor Power

3 kW

Hydraulic Motor Power

20 Mpa

Max Hydraulic Pressure

Technical Specifications



Robust blue steel frame housing multiple high-precision forming roller stations.



Integrated PLC control system for automated operation and precise parameter management.

Power Supply	380V / 3 Phase / 50 Hz (Customizable)
Control System	PLC Delta Inverter
Main Frame Construction	300mm H-Beam
Backboard Thickness	14 mm
Drive Chain Size	20 mm

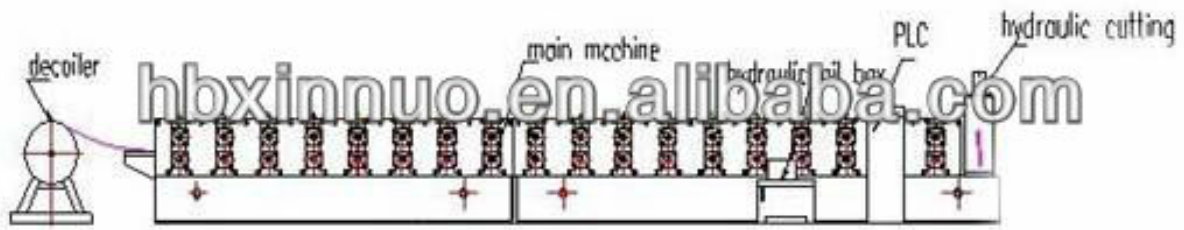
Material Handling



Adjustable roller settings ensure consistent forming across various metal thicknesses.

Feeding Thickness	2 mm
Feeding Width	Customized to user requirements
Effective Width	Determined by profile design

Machine Components



The full production line including decoiler, main forming stations, and hydraulic cutting unit.

Standard Components

- Decoiler for material feeding
- Main forming machine with multiple stations
- Hydraulic oil box
- PLC automated control system
- Hydraulic cutting mechanism

Certifications

Compliance & Quality

CE Certified • ISO 9001 • Quality Management System