

# Metal Roll Forming Machine for Shutter Doors and Roofing

This roll forming machine is designed for manufacturing aluminum shutter door slats and alu-zinc roofing steel. It shapes metal into desired profiles through a series of rollers.



## ADDITIONAL IMAGES



## Overview



### Professional Metal Roll Forming Solution

This high-performance roll forming machine is specifically designed for the precision manufacturing of aluminum shutter door slats and alu-zinc roofing steel. It features a robust H-beam frame and a stable cold-rolling process that ensures consistent profile quality for high-volume production. With its space-saving design and user-friendly PLC control system, it is an ideal solution for operators with limited site area looking for reliable industrial output.

## Key Performance Metrics

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**3 kW**

Main Motor Power

**3 kW**

Hydraulic Power

**20 Mpa**

Max Hydraulic Pressure

**2 mm**

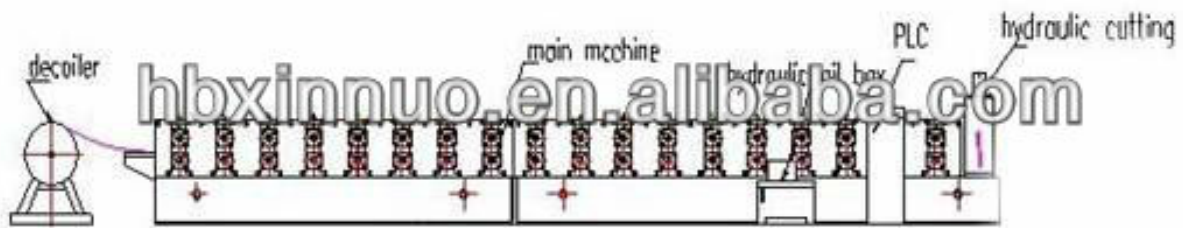
Max Feeding Thickness

## Technical Specifications



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

## Machine Components



### Included Components

- Decoiler unit for material feeding
- Main forming machine with multiple stations
- Hydraulic oil box system
- PLC control cabinet
- Hydraulic cutting unit for precise length control

## Manufacturing Features



### Production Capabilities

- Large CNC frame milling for smoother operation
- Precision CNC ground rollers and shafts
- Electrostatic spraying for high-adhesion finish
- Shot blasting for clean, rust-free frame surfaces

### Design Advantages

Space-Saving Structure, Easy Operation, High Accuracy, Durable Rollers, Customizable Profiles

## Compliance

### Standards & Compliance

CE Certified • ISO 9001 Quality Management