

Metal Panel Roll Forming Machine for Wall, Roof, and Door Panels

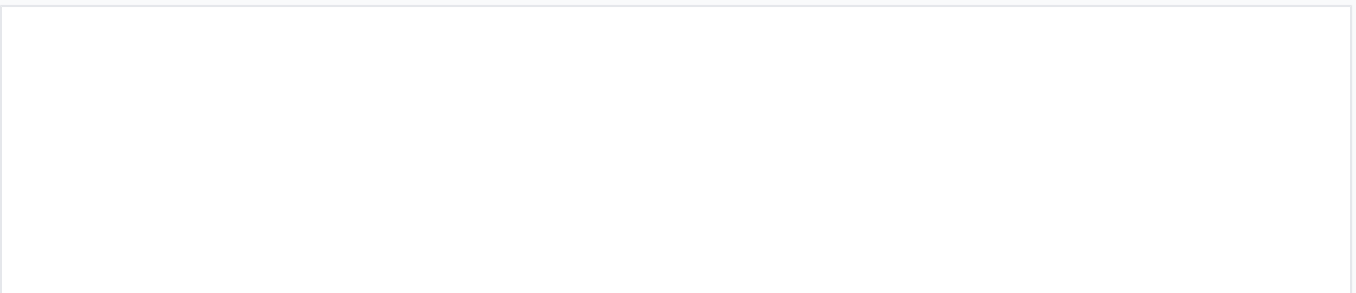
This roll forming machine efficiently produces metal panels for walls, roofs, and doors. It is engineered for high-speed and consistent forming of various panel profiles.



ADDITIONAL IMAGES



Overview



System overview including uncoiler, alignment device, roll forming stations, and cutting equipment.

High-Speed Automatic Roll Forming

This automatic roll forming machine is engineered for the high-speed production of metal wall, roof, and door panels. Designed for efficiency and durability, it features a robust 17-station roller system and a precise hydraulic cutting mechanism to ensure consistent panel quality. With integrated PLC controls and remote monitoring capabilities, it provides a reliable solution for building material shops and industrial construction suppliers.

Performance Metrics

Key Performance Metrics

15 m/min

Max Production Speed

17 Stations

Roller Stations

1 T

Weight

Technical Specifications



Precision-engineered forming rollers designed for consistent panel profiling.

Compatible Feeding Widths

- 1220
- 1250
- 1200
- 1000
- 915
- 900

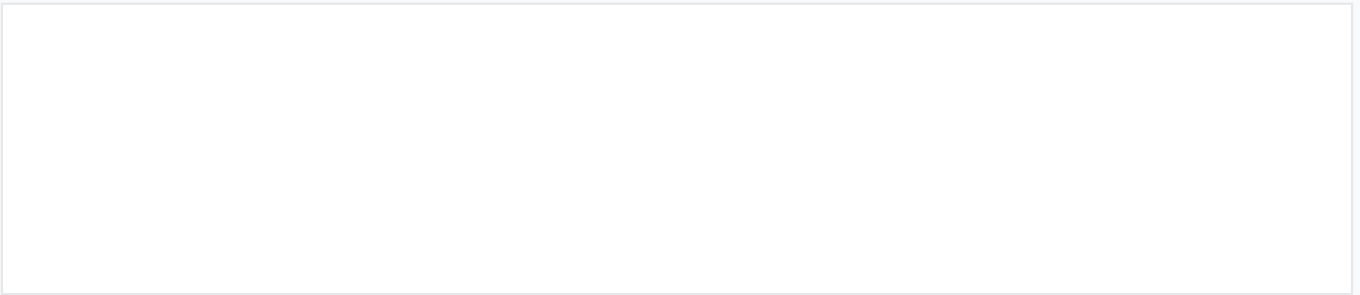
Rolling Thickness Range

0.2 - 1.0 mm

Compatible Raw Material

Galvanized Sheet / Colored Glaze Steel

Control & Components



Integrated control panel featuring manual/auto modes, emergency stop, and pump controls.

Control System

Mitsubishi Japan PLC

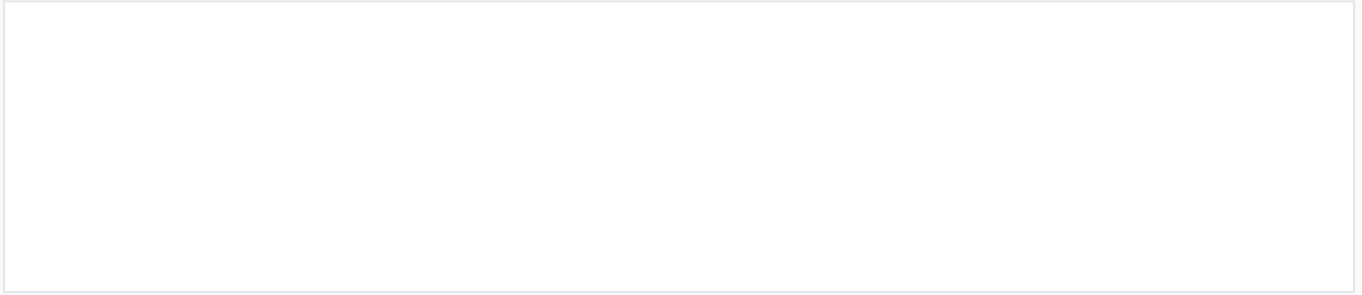
Core Components

Pressure vessel, Motor, Engine, PLC

Cutter Blade Material

Cr.12

Operation & Safety



Robust hydraulic system for precise pressure control during the forming and cutting process.

Key Selling Points

Remote Monitoring • Automatic Operation • High Speed

Voltage Requirement

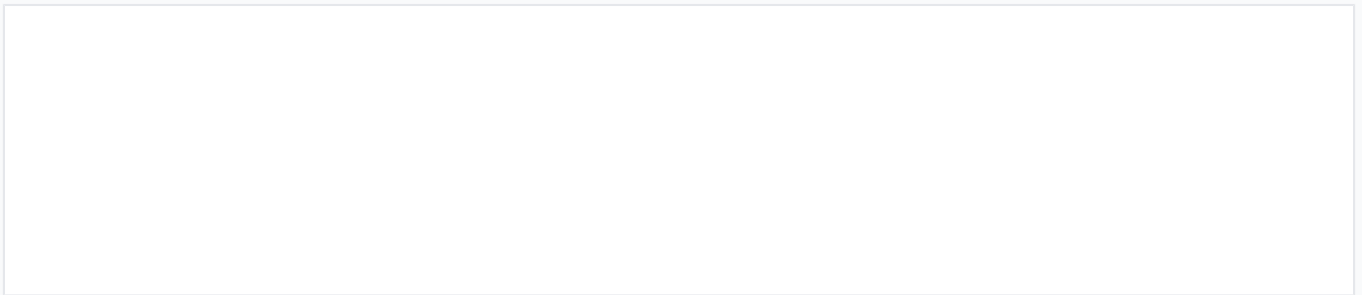
380V or as per requirement

Physical Dimensions

Dimensions (L*W*H)

6500 * 1300 * 1100 mm

Service & Quality



Compliance with international standards and secure loading for global shipping.

After-Sales Support

- Field installation, commissioning and training
- Video technical support
- Online support
- Engineers available to service machinery overseas

Certifications

CE, ISO

Warranty

1 Year