

Automated Steel Roll Forming Machine for Roofing and Wall Panels

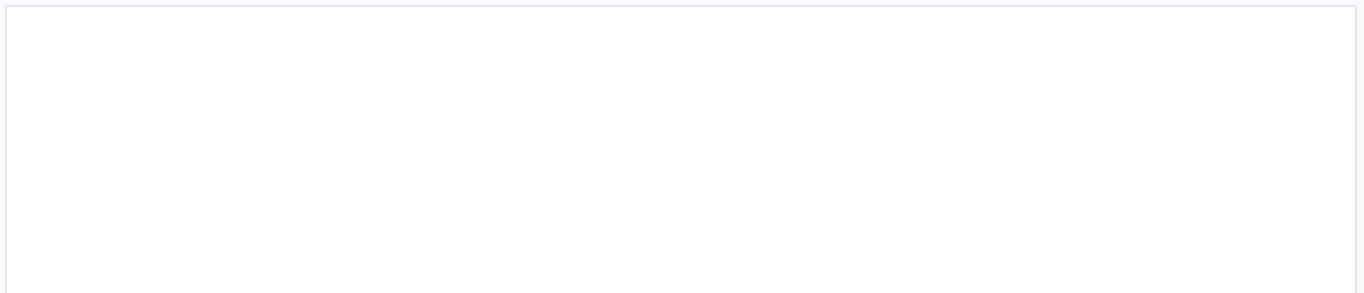
This automated steel roll forming machine efficiently produces roofing and wall panels. Its robust design and automated system ensure consistent quality and high throughput.



ADDITIONAL IMAGES



Overview



System layout including uncoiler, roll forming stations, and cutting equipment.

Automated Steel Roll Forming Machine

This automated steel roll forming machine is engineered for high-precision shaping of iron sheets, making it an ideal solution for producing roofing sheets and wall panels. Featuring a robust construction with multiple forming stations and a high-speed rolling mechanism, it ensures consistent quality and minimal material waste. The system is equipped with advanced PLC controls and an automatic cutting system, providing efficient, high-throughput production for building material applications.

Technical Specifications



Precision-engineered rollers and hydraulic drive system for consistent forming.



Heavy-duty steel frame construction ensures stability and durability during high-volume production.

Production Capacity

15 m/min

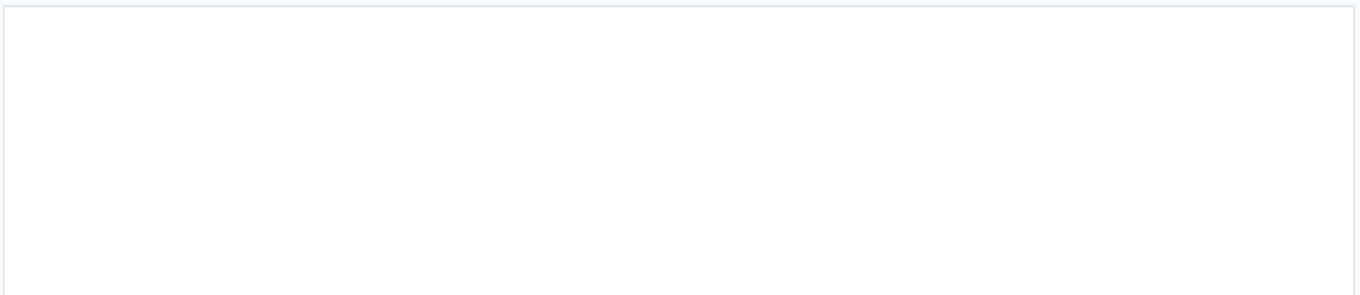
Max Speed

Supported Feeding Widths

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

Rolling Thickness	0.2 - 1.0 mm
Dimensions (L*W*H)	6500 x 1300 x 1100 mm
Machine Weight	1 T
Roller Stations	17

Operation & Control



Intuitive control panel with manual/auto modes and emergency stop functionality.

Key Features

Remote Monitoring • Automated Cutting • PLC Control

Core Components	PLC, Motor, Engine, Pressure Vessel
Voltage	380V

Compliance & Service

After-sales Support

- Video technical support
- Online support
- Field maintenance and repair
- Field installation and commissioning
- Overseas engineer service

Certifications

CE, ISO

Warranty

1 Year (Machine & Core Components)