

Roof and Wall Panel Roll Forming Machine

This roll forming machine is designed for manufacturing roof and wall panels. It features a series of forming rollers that progressively shape the metal sheet into the desired profile.



ADDITIONAL IMAGES



Product Overview

Professional Roll Forming Solution

The WLFM series roll forming machine is engineered for the high-volume production of roof and wall panels. It incorporates a comprehensive setup including an uncoiler, infeed guides, and precision-driven forming stations to ensure consistent profile quality. With flexible PLC controls and a robust hydraulic cutting system, it offers precise length control and adaptable design capabilities for various building profiles.

Available Profile Models

WLFM25-205-820 • WLFM25-250-1000 • WLFM18-76-836

Technical Specifications

Material Specifications

Parameter	Value
Material Type	Color steel sheet
Thickness	0.3-0.7 mm
Yield Stress	230-550 Mpa

Power & Drive System

- Main motor power: 3 KW
- Hydraulic station motor power: 4 KW
- Total power: 7 KW
- Chain transmission type
- 45# steel rollers with chrome finish

Performance

Operational Metrics

15 m/min

Max. Forming Speed

6000 kg

Total Machine Weight

Control System

PLC Controller, Touch screen interface, Button operation, 12 Mpa hydraulic pressure