

Aluminum Wall Panel Roll Forming Machine

This roll forming machine is designed for shaping aluminum wall panels. It provides a cost-effective solution for producing consistent wall profiles.



ADDITIONAL IMAGES



Overview



Reliable Aluminum Wall Panel Production

This 3-ton light-weight roll forming machine is specifically engineered for the efficient production of aluminum wall panels. Designed for durability and simple operation, it provides a cost-effective solution for industrial metal forming applications. The system integrates a robust forming unit with a precise cutting mechanism to ensure consistent profiles and high-quality output for various architectural needs.

Technical Parameters



Key Performance Metrics

3 tons

Machine Weight

15 m/min

Max Productivity

11 rows

Roller Stations

75 mm

Shaft Diameter

Material Dimensions

Parameter	Value
Feeding Width	1000mm
Material Thickness	0.3-0.8mm
Productivity Speed	8-15m/min

Material Specifications



Compatible Materials

Color steel plate, Galvanized sheet, Aluminum coils

Construction & Components



Component Details

- Rollers manufactured from 45# steel
- Hydraulic cutting system for precise length control
- Integrated control panel for parameter adjustment
- Blue base with robust frame construction
- Top-mounted electric motor for rolling mechanism

Service & Support



1: Plastic film or wood case as usual;
2: We also can do the packaging according to customers' need.

Service & Support

- 1-year standard machine warranty
- Customized sourcing services available
- Standard packaging in plastic film or wood cases
- Custom packaging options based on requirements

Manufacturing Process



Production Workflow

- Raw Material Sourcing
- Precision Machining
- Base Plate Production
- Shot Blasting & Painting
- Assembly & Debugging
- Packing & Shipment