

Corrugated Roof Sheet Roll Forming Machine

This automatic roll forming machine produces corrugated roof panels. It is designed for efficient and precise shaping of metal sheets into a corrugated profile.



ADDITIONAL IMAGES



Product Overview



High-speed automatic barrel type machine for corrugated roof sheet production.

High-Efficiency Corrugated Roof Production

This automatic barrel-type roll forming machine is engineered for the precise and high-volume production of corrugated roofing sheets. It features a robust construction with heavy-duty rollers and an advanced PLC control system to ensure consistent profile quality and seamless operation. Designed for durability and ease of use, it is an ideal solution for industrial-scale manufacturing of weather-resistant roofing materials.

Technical Specifications



Heavy-duty rollers designed for precise metal shaping and long-term durability.

Feeding Material Thickness

0.12-0.3mm / 0.16-0.4mm

Max Feeding Width

1000 mm

Performance Metrics



High-speed forming section capable of producing up to 12 sheets per minute.

Performance Highlights

12 pcs/min

Max Productivity

4 T/hour

Max Capacity

System Features



Advanced electrical control system for automated production cycles.

Integrated Mechanisms

- Automatic feeding system
- Precision roll forming
- Hydraulic cutting mechanism
- Automatic stacking
- Emergency stop safety features

Control System

Automated PLC control with user-friendly interface for parameter adjustment

Material Compatibility

Compatible Materials

Steel, Aluminum, Copper

Quality & Compliance



Equipment manufactured to international standards including CE and ISO 9001.

Standards & Certifications

CE • ISO 9001 • TUV • SGS

Manufacturing Process

Production Workflow

- Raw material selection
- Precision machining
- Base plate production
- Shot blasting for surface preparation
- Electrostatic spraying/painting
- Component assembly
- System debugging
- Packing and shipment

Service & Support

Warranty Period

1 year