

Automatic Corrugated Roof Roll Forming Machine

This automatic machine forms barrel-type corrugated roof panels. It utilizes a roll forming process to ensure consistent quality and high production efficiency.



ADDITIONAL IMAGES



Product Overview



High-Efficiency Corrugated Roof Production

The Automatic Barrel Type Corrugated Roof Roll Forming Machine is engineered for high-volume production of metal roofing sheets with consistent dimensional accuracy. It features a robust heavy-duty steel frame and precision-engineered forming rollers to handle various material thicknesses and widths. This automated system streamlines the feeding, forming, and cutting processes to reduce labor costs and maximize industrial output.

Key Performance Metrics



Performance Highlights

12 m/min
Max Productivity

4 T/hour
Max Capacity

1000 mm
Max Feed Width

Technical Specifications



Feeding Material Thickness	0.12-0.3mm / 0.16-0.4mm
Feeding Material Width	Maximum 1000mm
Production Speed	9-12 meters per minute
Output Capacity	2-4 Tons per hour

Design & Construction



Key Features

- Robust heavy-duty steel frame construction
- High-quality precision forming rollers
- Automated material feeding system
- Integrated PLC control panel for precise adjustments
- Automatic cutting mechanism
- Electrostatic spraying finish for high adhesion and durability

Quality & Compliance

Certifications

CE, TUV, SGS, ISO 9001

Manufacturing Process



Production Workflow

- Raw Material Sourcing
- Precision Machining
- Base Plate Production
- Shot Blasting for surface cleaning
- Electrostatic Painting
- Final Assembly
- System Debugging
- Packaging & Shipment

Service & Warranty

Included Services

- Customized sourcing services
- Professional machine version design
- On-site engineer support for repairs
- In-house control system design and maintenance

Warranty

1 Year (negotiable at time of order)