

Corrugated and Standing Seam Metal Roofing Sheet Forming Machine

This machine is designed for forming corrugated and standing seam metal roofing sheets. It ensures efficient and precise production of high-quality roofing materials.



ADDITIONAL IMAGES



Product Overview



High-Efficiency Double Layer Roll Forming

This industrial-grade machine is designed for the high-volume production of both corrugated sheets and standing seam metal roofing. By integrating two forming processes into a single unit, it maximizes production efficiency while significantly reducing the required floor space in your facility. It is an ideal solution for manufacturing durable, weather-resistant roofing panels for residential, commercial, and industrial applications.

Performance Metrics

Key Performance Metrics

12 m/min

Max Productivity

5 T

Uncoiler Capacity

5.5 kW

Main Motor Power

Material Specifications



Compatible Materials	Color Steel Plate, Galvanized Sheet, Aluminum Coils
Feeding Material Thickness	0.3 - 0.8 mm
Feeding Material Width	914 - 1250 mm

Technical Systems



Roller System Details

- Material: High grade No. 45 forged steel
- Roller Stations: 11-18 rows (customizable)
- Shaft Diameter: 70-80 mm

Cutting System

- Blade Material: Cr12Mov with quenched treatment
- Drive: Hydraulic drive
- Control: PLC computer controlled for precise dimensions

Control Cabinet

- Modes: Automatic and Manual
- Features: Programmable length and quantity settings
- Supported Languages: English, Chinese, Spanish, Russian

Hydraulic System

Parameter	Specification
Power	4 kW
Oil Type	46# Hydraulic Oil
Working Pressure	12-16 Mpa (Adjustable)

Manufacturing Process

Production Workflow

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

Compliance & Support

Quality Compliance

CE • ISO 9001 • IAF

Warranty

1 Year