

Standing Seam Metal Roofing Panel Roll Forming Machine

This machine efficiently manufactures standing seam metal roofing panels. It uses a series of aligned rollers to gradually shape the metal, ensuring consistent accuracy and high-quality production.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Standing Seam Production

This roll forming machine is engineered for the efficient production of snap-together standing seam roofing panels, suitable for both commercial and residential applications. It features a robust design with 15-24 roller stations and advanced PLC control systems to ensure consistent profile strength and dimensional accuracy. With an adjustable production speed of 3 to 20 meters per minute, it offers a reliable solution for high-volume metal roofing manufacturing.

Technical Specifications

Compatible Material	PPGI Coil
Material Width Options	914 mm, 1000 mm, 1220 mm, 1250 mm
Material Thickness	0.40 - 0.80 mm

Performance Metrics

Production Speed

3 m/min
Min Speed

20 m/min
Max Speed

Roller Stations	15 – 24 stations
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Machine Construction

Sidewall Thickness	25 mm
Main Shaft Diameter	80 mm

Control System

Automation Components

- Mitsubishi PLC
- 5.7-inch Touchable Screen
- Japanese frequency converter
- Schneider electronic components

Production Equipment

Hydraulic Decoiler Capacity	10 tons
Cutting-off Table Pressure	20 tons