

Standing Seam Roof Panel Roll Forming Machine

This machine is designed for manufacturing standing seam roof panels. It utilizes precision rollers and a cutting mechanism to produce panels of desired lengths for durable and weather-resistant roofing systems.



ADDITIONAL IMAGES



Overview

High-Efficiency Standing Seam Production

This standing seam roof panel roll forming machine is engineered for the high-volume production of durable roofing components. Featuring 16 forming stations and a powerful 5.5KW motor, it ensures precise shaping and consistent quality for metal thicknesses between 0.3mm and 0.8mm. The integrated hydraulic cutting system, equipped with high-durability Cr12Mov blades, allows for clean and accurate panel lengths to meet demanding project requirements.

Technical Specifications

Forming Speed

15 m/min

Maximum Speed

Forming Stations	16
Material Thickness Range	0.3 - 0.8 mm
Motor Power	5.5 KW
Drive System	Chain transmission

Control & Cutting

Control System

Panasonic PLC

Cutter Material	Cr12Mov, quenched HRC58-62
Cutting Method	Hydraulic

Equipment Capacity

Machine Weight	6 Ton
Decoiler Weight Capacity	5 Ton
Decoiler Type	Manual