

Seamer-Hidden Roof Panel Roll Forming Machine

This roll forming machine is designed for manufacturing seamer-hidden roof panels. It converts metal sheets into finished roof panels with precise dimensions and profiles through a continuous production process.



Machine Overview

Professional Roof Panel Roll Forming Solution

The YX52-475 Seamer-Hidden Roof Panel Forming Machine is designed for high-precision manufacturing of architectural roof panels. It features a robust 16-station roll forming system that ensures consistent profile quality and dimensions. Engineered for industrial and commercial applications, this machine combines automated PLC control with reliable hydraulic cutting for efficient, high-volume production.

Performance Metrics

Operational Metrics

5.5 kW

Main Power

3 kW

Hydraulic Power

10 m/min

Line Speed

16 count

Forming Stations

Technical Specifications

Coil Compatibility

Parameter	Value
Coil Width	500mm
Thickness Range	0.4-0.8mm

Key Components

- Manual decoiler
- Main roll forming machine
- Hydraulic cutting device
- Mitsubishi Transducer
- Mitsubishi PLC

Materials and Quality

Cutting Blade Material

Cr12