

# 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