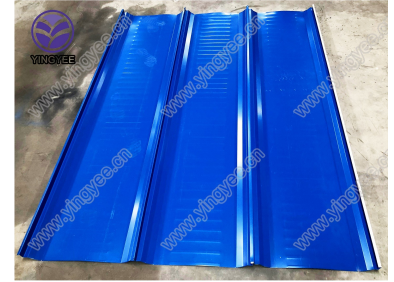


Seam Lock Profile Roll Forming Machine

This machine produces seam lock profiles used in roofing and wall panel construction. It features multiple forming stations and an automatic cutting system for precise length control.



ADDITIONAL IMAGES



Overview



Workflow overview showing material feeding, forming, and automated cutting stations.

High-Efficiency Seam Lock Roll Forming System

This professional-grade seam lock roll forming machine is engineered for the high-precision manufacturing of architectural metal roofing and wall panels. The system features a fully automated process including a manual decoiler, advanced roll forming stations, a hydraulic cutting system, and an integrated PLC control unit to ensure consistent dimensional accuracy. Designed for robust operation with high-quality components, it provides a reliable, automated solution for industrial metal profile production.

Key Components

Equipment Included

- 3-ton manual de-coiler
- Main roll forming machine
- Seam lock machine (x2)
- Hydraulic cutting system
- Hydraulic station
- PLC control system
- Collection table
- Manual seamer (x2)

Performance Metrics

Performance Highlights

16 m/min

Forming Speed

7.5 kW

Motor Power

9 tons

Machine Weight

Technical Specifications

Production Parameters

Feature	Specification
Material Thickness	0.5-1.0 mm (PPGI)
Output Width	200-600 mm
Forming Rollers	16
Shaft Diameter	75 mm
Cutting Tolerance	±1.5 mm

Control System Components

Delta PLC, Winview Touch Screen, Schneider Inverter, Omron Encoder

Electrical Specs

380V / 3-Phase / 50Hz