1250mm Corrugated Roofing Sheet Roll Forming Machine

This roll forming machine produces corrugated galvanized steel sheets. It supports remote services.

ADDITIONAL IMAGES

Overview

System component layout for the corrugated roll forming machine.

High-Efficiency Roofing Solution

This 1250mm roll forming machine is engineered for the precise and continuous production of corrugated galvanized steel sheets. Designed for industrial roofing and wall cladding applications, it combines robust construction with an intuitive PLC-based control system. Its user-friendly interface supports both touch screen and manual button operation, ensuring streamlined production and consistent output quality.

Technical Specifications

Robust frame construction designed for high-volume industrial production.

Performance Metrics

15 m/min	4 kW	12 MPa
Max Forming Speed	Main Motor Power	Hydraulic Pressure

Material & Compatibility

Versatile setup capable of handling various steel gauges.

Material Specifications

Parameter	Detail
Compatible Material	Pre-painted & galvanized steel coil
Thickness Range	0.3 - 0.7 mm
Yield Stress	Q235-345 MPa

Mechanical & Electrical

Integrated control panel and hydraulic drive system.

Precision-engineered roller stations for consistent profile shaping.

Hard chrome treated rollers ensure durability and precision.

System Components

- Roller Material: #45 steel with hard chrome treatment
- Drive System: Chain transmission
- Control System: PLC
- Operation Interface: Touch screen and button
- Hydraulic Station Power: 3 kW

Physical Dimensions

Physical Dimensions	8500 x 1500 x 1500 mm
Machine Weight	6000 kg

Certifications & Compliance

Certifications

CE Certified • SGS Compliant