

Light Gauge Steel Frame Roll Forming Machine

This light gauge steel frame roll forming machine produces precise and consistent steel frames for construction. It features advanced control systems and tooling to ensure high-quality output and minimal material waste.



Product Overview



The machine features an automatic uncoiler and multi-stage roll forming process for consistent quality.

High-Efficiency Roll Forming System

This fully-functioned, dedicated frame and truss component manufacturing machine is engineered for high-speed, precision production. It is capable of processing materials up to 1.2mm in thickness, making it a versatile solution for both residential and commercial construction projects. The system integrates advanced design software to optimize material usage and structural integrity.

Performance Metrics

Key Performance Metrics

1000 mm/s
Production Speed

1.2 mm
Max Material Thickness

Technical Specifications



Integrated control panel and multiple forming stations designed for complex profiles.

Core Features

High-Speed Forming • Linux-Based Control • Virus-Resistant • High-Precision Output

Control System

Linux-based fieldbus control platform

Design Capabilities

Ready for production drawing within 30 minutes

Application

Suitable Applications

Residential Construction, Commercial Construction, Wall Panels, Roof Trusses, Floor Joists