

Profile Roll Forming Machine

This roll forming machine is designed for producing special-shaped profiles. It features a robust steel frame, a series of forming rollers, and a hydraulic cutting system.



ADDITIONAL IMAGES



Overview

Professional Roll Forming Solution

This profile roll forming machine is engineered for the precise production of cold-rolled steel profiles. Featuring a robust steel frame and an integrated PLC control system, it delivers high-performance metal shaping for building materials and industrial applications. The system supports full customization to meet specific customer requirements, ensuring versatile operation and consistent output quality.

Technical Specifications

Production Workflow

- Uncoiling
- Sheet Guiding
- Roll Forming
- Measuring Length & Shearing
- Sheet Discharge to Support Table

Performance Metrics

20 m/min

Max Forming Speed

7 KW

Total Power

5000 Kg

Total Weight

Material Specifications

Parameter	Detail
Material Type	Color steel sheet
Sheet Thickness	0.3-0.7 mm
Yield Stress	230-300 Mpa

Operational Details

Hydraulic System

12 Mpa

System Pressure

3 KW

Station Motor Power

Operation & Drive Systems

PLC Controller, Touch Screen Interface, Chain Transmission, Hydraulic Cutting