

Dual Level Roll Forming Machine

The dual level roll forming machine is designed for efficient and precise production of metal profiles. This machine features a robust construction, ensuring durability and longevity.



ADDITIONAL IMAGES



Product Overview

Dual-Level Efficiency

This dual-level roll forming machine is engineered for operations where workspace is at a premium. By integrating two distinct profile-forming systems onto a single body frame, it maximizes production utility while minimizing footprint. The system utilizes a shared PLC controller and motor, ensuring synchronized operation while maintaining the independence of each forming layer.

Technical Specifications

Compatible Material	Color steel sheet
Sheet Thickness	0.7 mm
Yield Stress	350 Mpa

Performance Metrics

Max Forming Speed

15 m/min

Max Speed

Total Power Consumption	7 Kw
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Mechanical Components

Roller Material	45# steel with chrome
Transmission Type	Chain transmission

Control & Operation

Controller Type	PLC
User Interface	Touch screen, Button control

Hydraulic System

System Pressure	12 Mpa
Hydraulic Motor Power	4 Kw

Physical Dimensions

Machine Weight	8000 Kg
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Workflow

Operational Workflow

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