

Steel Profile Roll Forming Machine

This steel profile roll forming machine offers easy operation and full automation. It is designed for high-quality metal forming.



ADDITIONAL IMAGES



Overview



High-quality roll forming machine designed for efficient steel sheet shaping.

High-Performance Roll Forming Solution

This fully automatic steel profile roll forming machine is designed for efficient and precise metal shaping, ideal for construction and manufacturing industries. It offers robust construction and advanced control systems to ensure consistent quality for various profiles, including roofing sheets, wall panels, and structural components. The system is engineered for ease of operation and long-term durability, providing a versatile solution for diverse metal forming applications.

Technical Specifications

Material Thickness Range	0.5 mm
Material Yield Stress	230-550 MPa
Max Forming Speed	15 m/min
Total Weight	5000 kg

Power & Mechanics



Robust, chrome-finished rollers ensure synchronized and consistent forming.

Power Consumption Metrics

5.5 kW

Main Motor Power

3 kW

Hydraulic Station Power

8.5 kW

Total Power

Mechanical Construction

Component	Specification
Roller Material	45# Steel with Chrome Treatment
Drive Type	Chain Transmission
Hydraulic Pressure	12 MPa
Control System	PLC with Touch Screen

System Components



Complete setup including decoiler for material feeding and run-out table for product support.

Included System Modules

- Uncoiler
- Adjustable Device
- Roll Forming System
- Cutting Equipment
- Control Panel
- Panel Supporter

Support & Services

Service & Support

1 Year Guarantee, 24/7 Technical Support, Remote Training Available, Installation Guidance