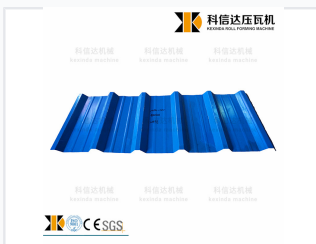


Color Metal Panel Roll Forming Machine

This color metal panel roll forming machine produces panels with strong, beautiful appearance. It is extensively used in roof construction or outdoor decoration.



ADDITIONAL IMAGES



Product Overview



The robust construction of the roll forming machine ensures stability during high-speed production.

High-Efficiency Color Metal Panel Production

This roll forming machine is engineered to produce high-quality, durable metal panels extensively used in roof construction and outdoor decoration. Adopting advanced roll forming methods, it ensures a beautiful appearance and strong structural integrity for every panel produced. The system is designed for professional B2B environments, offering a reliable solution for high-volume manufacturing of architectural components.

Key Features

- Advanced and innovative roll forming technology
- Convenient roller change system
- PLC control with integrated touch screen interface
- Robust construction for consistent high-volume performance
- Precision engineering for accurate forming profiles

Performance Metrics



Modular design allows for easy maintenance and quick adjustments between different panel profiles.

Operational Performance

15 m/min

Max Forming Speed

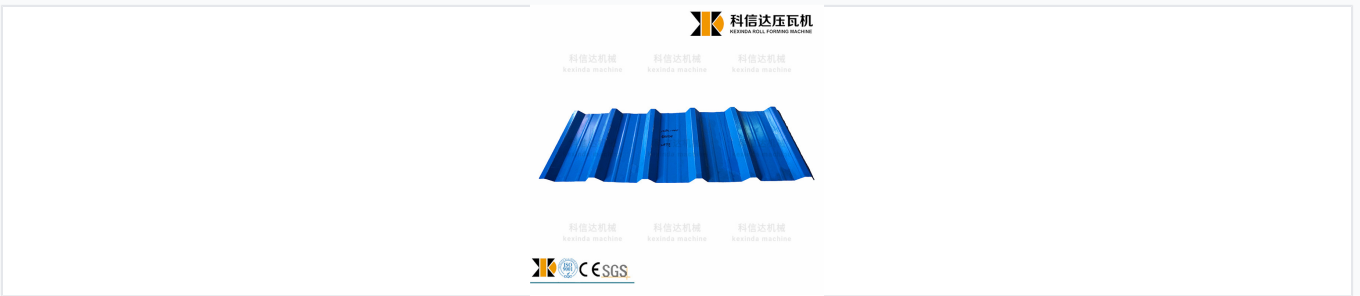
12 T

Machine Net Weight

18 qty

Roller Stands

Technical Specifications



Precision-engineered rollers coated with chrome for extended service life and smooth panel finishing.

Technical Parameters

Parameter	Specification
Steel Thickness Capacity	0.4 - 0.8 mm
Roller Material	45# steel, coated with chrome
Main Motor Power	5.5 Kw
Hydraulic Cutting Power	2.2 Kw
Hydraulic Pressure	10 - 12 Mpa
Power Supply	380V, 50HZ, 3 Phase
Forming Tolerance	± 1.5 mm
Cutting Blade Material	Cr12

Process & Workflow

Production Workflow

- Uncoiling
- Feeding
- Leveling
- Punching
- Roll Forming
- Cutting
- Products Collecting

Applications

Common Applications

Roof Construction, Outdoor Decoration, Wall Cladding, Drywall Ceiling Profiles, Architectural Metal Components