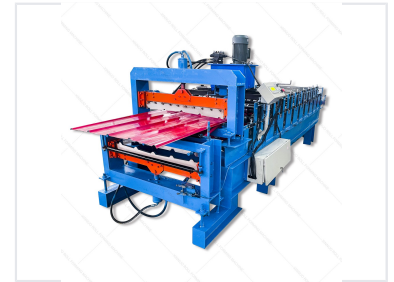


Double Layer Roof Panel Roll Forming Machine

This double layer roof panel roll forming machine efficiently produces roof panels with two distinct profiles. Its robust construction and advanced control systems ensure precise forming of metal sheets for various roofing applications.



ADDITIONAL IMAGES



Overview



Versatile Double Layer Production

This double-layer roof panel roll forming machine is engineered for the efficient and precise production of two distinct roofing profiles within a single compact footprint. By utilizing a double-decker configuration, it allows manufacturers to optimize workshop space while maintaining high-volume output for various metal roofing applications. The system features a robust steel frame and an automated control system to ensure consistent quality and long-term reliability in industrial environments.

Key Performance Metrics



Performance Highlights

12 m/min

Max Productivity

5 T

Loading Capacity

15 m/min

Max Working Speed

Material Specifications

Compatible Materials	Color steel plate, Galvanized sheet, Aluminum coils
Feeding Material Thickness	0.8 mm
Feeding Material Width	914-1250mm

Technical Parameters



Spare part pictures:



Roller Stations	11-18 rows (customizable)
Roller Material	High grade No. 45 forged steel
Shaft Diameter	70-80mm

Control & Hydraulic Systems



Control Cabinet Features

- PLC computer control system
- Programmable length and quantity settings
- Automatic and manual operation modes
- Multi-language support: English, Chinese, Spanish, Russian

Hydraulic System Details

Parameter	Specification
Power	4kW
Oil Type	46# Hydraulic Oil
Working Pressure	12-16Mpa (Adjustable)
Solenoid Valve	1 Group

Cutting & Finishing

Cutting System

- Blade Material: Cr12Mov with quenched treatment
- Drive: Hydraulic drive
- Mechanism: Dimension decided by PLC control

Uncoiler Specifications

Manual Uncoiler Parameters

Feature	Value
Inner Diameter	500-508mm
Max Outer Diameter	1250mm
Steel Coil Width	1300mm
Main Motor Power	5.5KW AC Motor

Certifications & Warranty

Quality Standards

CE • ISO 9001 • Supplier Assessed

Warranty

1 Year (Negotiable)