

Metal Roof Ridge Forming Machine

This machine is designed for forming metal roof ridges. It shapes sheet metal into specific profiles using a series of rollers.



Overview



High-efficiency ridge forming machine with integrated hydraulic unit and control panel.

Industrial Metal Roof Ridge Forming System

This high-precision roll forming machine is engineered for the efficient, high-volume production of metal roof ridge caps and iron sheeting. Featuring a robust welded steel construction and advanced PLC computer control, it ensures consistent profile accuracy and dimensional stability. The system integrates automated hydraulic cutting and customizable forming stations, making it an ideal solution for industrial roofing material manufacturing.

Technical Specifications



Precision roller forming stations designed for consistent ridge cap profile accuracy.

Operating Speed

15 m/min

Working Speed

Compatible Material Thickness	0.8 mm
Roller Stations	14
Roller Material	No.45 Forged Steel
Cutting Tool Material	Cr12Mov with quenched treatment

System Configuration



Detailed component specifications including hydraulic and PLC control features.

Power Requirements

Component	Power/Rating
Hydraulic System	4kW
Main Motor	5.5kW AC

Manual Uncoiler Capacity	5 T
Hydraulic System Pressure	12-16 Mpa (adjustable)
Supported Languages	English, Chinese, Spanish, Russian