

Ridge Cap Roll Forming Equipment

This ridge cap roll forming machine efficiently produces ridge caps for roofing. It shapes metal sheets using a series of rollers to create precise profiles.



ADDITIONAL IMAGES



Overview

Professional Ridge Cap Solution

This ridge cap roll forming machine is engineered for high-volume, precision manufacturing of roofing ridge caps. The system integrates a robust hydraulic cutting mechanism with a sophisticated PLC control system to ensure consistent output and minimal material waste. Its modular, heavy-duty design supports various metal types, providing manufacturers with a reliable and low-maintenance solution for architectural roofing production.

Technical Specifications

Forming Speed

8 m/min

Max Forming Speed

Supported Materials	PPGI, GI, Aluminum
Thickness Range	0.2 - 0.8 mm
Motor Power	5.5 kW
Roll Stations	13
Shaft Specifications	45# Steel, 75mm diameter

Equipment Components

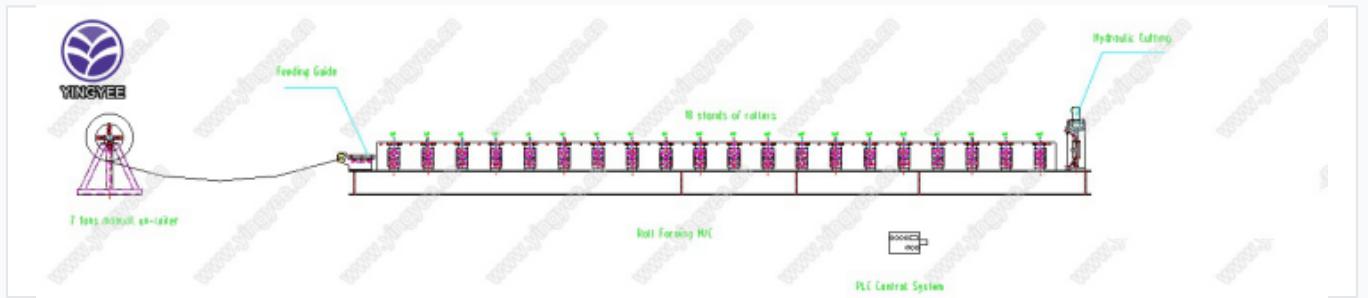


Diagram showing the integrated components of the production system including un-coiler, forming stations, and cutting mechanism.

System Components

- Manual Coiler
- Adjustable Input Equipment
- Main Roll Forming Machine with Chromed Plate
- Hydraulic Cutting System
- Hydraulic Station
- PLC Control System