

# Ridge Cap Forming Machine

This ridge cap forming machine efficiently produces ridge caps for roofing applications. It shapes metal sheets into the desired profile using a series of rollers and includes a control panel for automated operation.



## ADDITIONAL IMAGES



## Product Overview

### Precision Ridge Cap Production

This automated roll forming machine is engineered for the high-efficiency manufacturing of roofing ridge caps. It features a robust construction with a dedicated PLC control system for precise parameter adjustments and consistent quality. Equipped with a hydraulic cutting mechanism and a specialized feeding system, it is designed to process materials like galvanized steel and aluminum into accurate, ready-to-install profiles.

## Technical Specifications

### Forming Speed

**6 m/min**

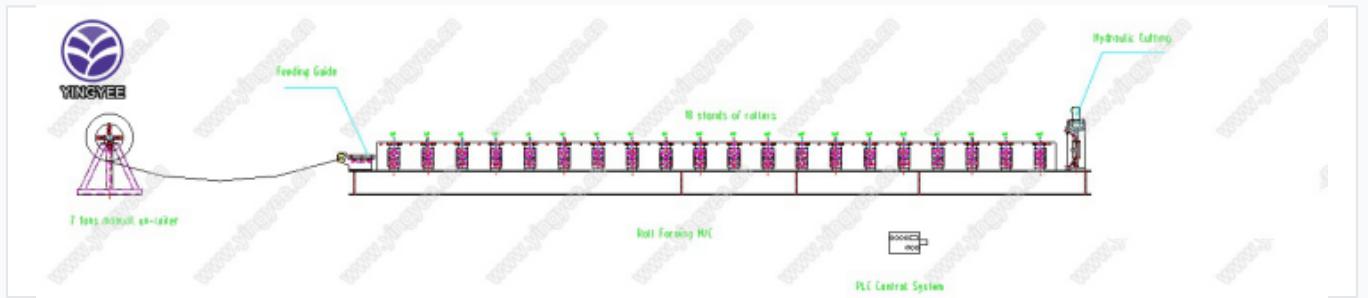
Minimum Speed

**8 m/min**

Maximum Speed

Motor Power	5.5 kW
Roll Stations	13
Supported Thickness	0.2 - 0.8 mm
Compatible Materials	PPGI, GI, Aluminium
Shaft Specifications	45# Steel, 75mm Diameter

## Machine Configuration



A breakdown of the machine's primary components including the un-coiler, feeding guide, and hydraulic systems.

### Included Components

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