

# C-Purlin Forming Machine

The C-Purlin Forming Machine is designed for efficiently producing C-shaped purlins from metal coils. This automated system enhances productivity with on-the-fly cutting to specified lengths.



## Overview

### High-Efficiency C-Purlin Production

The C-Purlin Roll Forming Machine is a specialized automated system engineered for the precise production of C-shaped metal purlins from coils. This comprehensive solution integrates an uncoiler, leveling device, roll forming unit, and an on-the-fly cutting mechanism to ensure high productivity and consistent structural quality. Ideal for the construction industry, it streamlines the manufacturing of essential roofing and wall support components.

## System Components

### Core Machine Components

- Uncoiler
- Leveling Device
- Roll Forming Unit
- Cutting Mechanism
- Collection Table

## Technical Features

Forming Process	Progressive roll forming using multiple stands with precisely engineered rollers
Cutting Capability	On-the-fly cutting to specified lengths

## Applications

Primary Applications	Construction Industry, Roofing Support Systems, Wall Support Systems, Structural Component Manufacturing
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