

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

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

Applications

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