

C-Shape Purlin Roll Forming Machine

The C-shape purlin roll forming machine is a highly efficient system for producing C-shaped purlins. It utilizes forming rollers to gradually shape metal strips and includes a precision cutting system.



Overview

High-Efficiency Purlin Production

The C-Shape Purlin Roll Forming Machine is a highly efficient and automated system engineered for the precise production of C-profile metal purlins. Utilizing a series of robust forming rollers, the machine gradually shapes metal coils into consistent, high-quality profiles suitable for diverse construction and structural applications. With integrated hydraulic power and automated feeding mechanisms, it ensures continuous, reliable operation and accurate length control for professional manufacturing environments.

System Configuration

Equipment Structure

- De-coiler
- Leveler
- Punching Device
- Roll Forming
- Cutting-to-length
- Collection Table

Key Features

Automated Feeding, Hydraulic Control, Precision Cutting, Continuous Production

Applications

Primary Applications

Construction • Roofing • Structural Applications