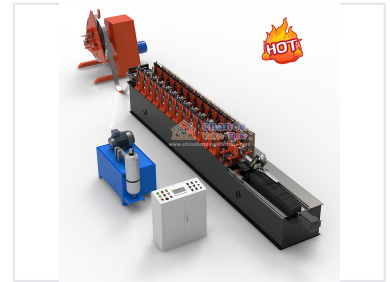


# Metal Framing Profile Roll Forming Machine

This machine efficiently produces metal framing components for ceiling and wall construction. It forms keels, studs, tracks, and other profiles from metal coils, ensuring precise dimensions and consistent quality.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Roll Forming Solution

This advanced roll forming machine is engineered for the high-speed production of metal framing components, including C-studs, U-tracks, and U-baffle ceiling profiles. Utilizing CAD/CAM-based manufacturing and 3D-modelling connectivity, the system ensures precise tolerances verified by professional design software. It offers a compact, flexible solution for light steel frame construction, suitable for floor, wall, and roof applications.

## Performance Metrics

### Production Speed

**70 m/min**

Keel Forming Speed

**80 m/min**

U Baffle Ceiling Speed

## Technical Specifications

### Profile Dimensions

Profile Type	Web Width (mm)	Height (mm)
C and U Profiles	50-300	N/A
U Baffle Ceiling	20-200	20-200

### Sheet Thickness

1.5 mm

## Features

### System Capabilities

- CAD/CAM-based manufacturing
- 3D-modelling connectivity
- Automatic feeding system
- PLC automated operation
- Hydraulic system for stable operation
- Precision length control cutting system

### Compliance & Design

German Technology Software, Rigorous Testing, Verified Forming Stress