

Light Keel Roll Forming Machine

The light keel roll forming machine efficiently produces light gauge steel keels used in construction. It is capable of producing various keel profiles with consistent accuracy and high speed.



ADDITIONAL IMAGES

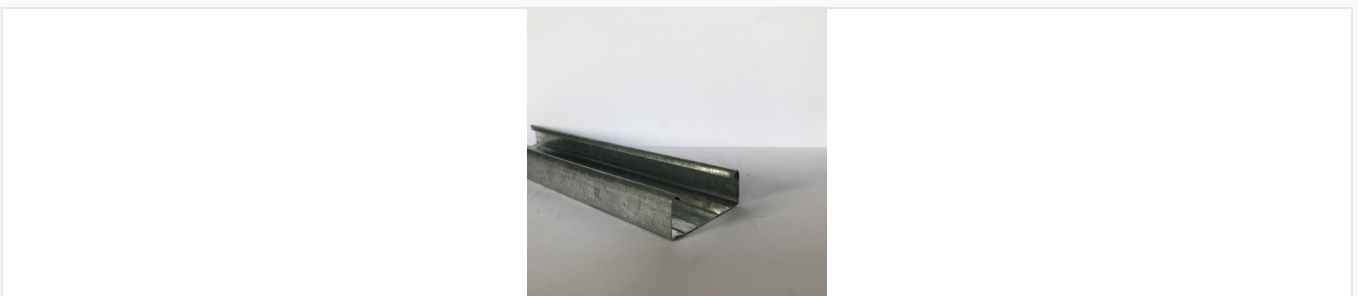


Overview

High-Efficiency Light Keel Production

This light keel roll forming machine is engineered for the precise and rapid production of light gauge steel profiles used in modern construction. Capable of operating at speeds up to 40m/min, it provides a reliable solution for manufacturing essential framing components like ceiling keels, drywall studs, and tracks. With an automated control system and robust forming stations, it ensures consistent dimensional accuracy and high structural integrity for diverse interior construction applications.

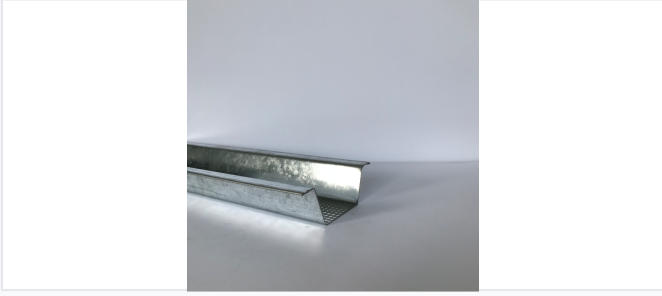
Performance



High-speed machine designed for consistent output in drywall and ceiling framing production.

Production Speed	40 m/min
Total Power	7.5 kW

Capabilities



Precision shaping of galvanized steel strips into various construction profiles.

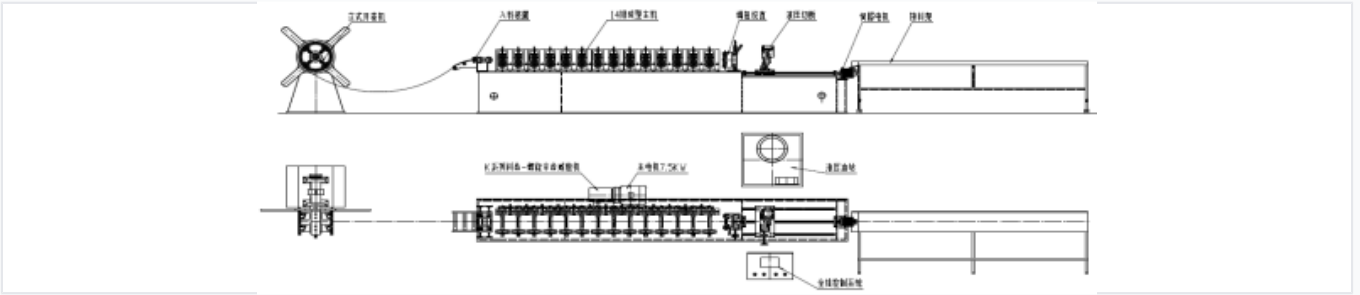


Example of a precision-engineered structural component produced by the system.

Supported Profiles

- Angle
- Omega
- Stud
- Track
- 38 Main Furring
- 50 Furring

Technical Process



The complete production line includes decoiling, forming stations, hydraulic cutting, and outfeed collection.

Production Workflow

Stage	Description
Feeding	Vertical decoiler for material input
Forming	Multi-station roll forming system
Cutting	Hydraulic cutting unit
Output	Outfeed table for collection

Features

Key Features

Automated Control System, Hydraulic Cutting, Robust Frame Construction, Precision Forming Rollers, Easy Parameter Adjustment