

Light Keel Roll Forming Machine, 70 m/min

This light keel roll forming machine forms metal profiles at a rate of 70 meters per minute. It is driven by a gearbox for high-speed production without noise.



ADDITIONAL IMAGES

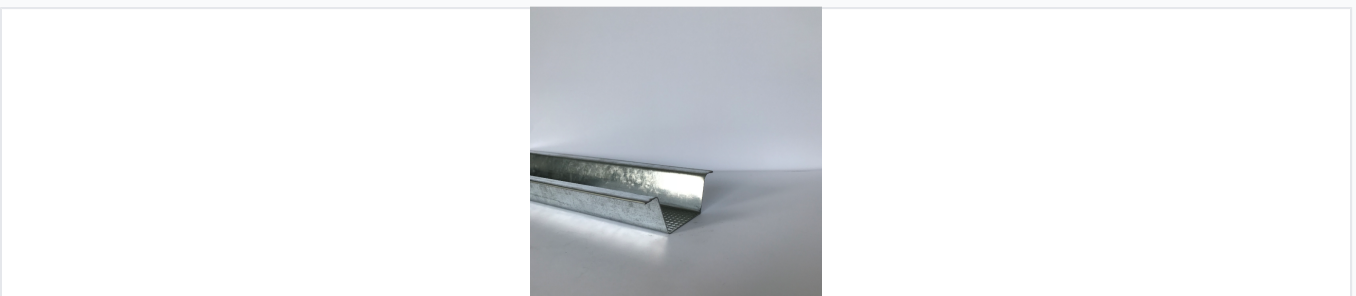


Overview

High-Speed Light Keel Production

This high-speed roll forming machine is engineered for the efficient, large-scale production of light gauge steel profiles, including angles, omega channels, studs, and tracks. Capable of operating at speeds up to 70 meters per minute, it utilizes a robust gear box drive system to ensure quiet, consistent performance. Designed for durability and precision, it is an ideal solution for manufacturing ceiling and wall construction components with minimal noise and high throughput.

Performance Specifications



Precision forming station designed for high-speed production.

Production Speed

70 m/min

Speed

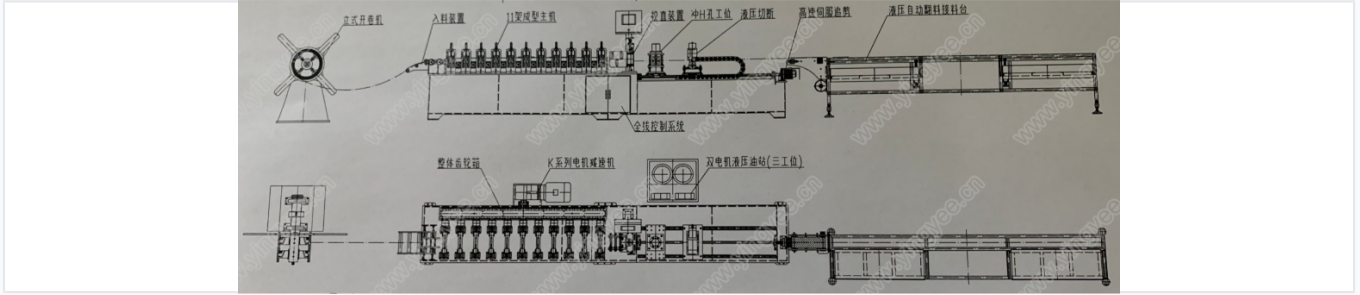
Compatible Material

Galvanized strip

Material Thickness Range

0.2 - 1 mm

Technical Details



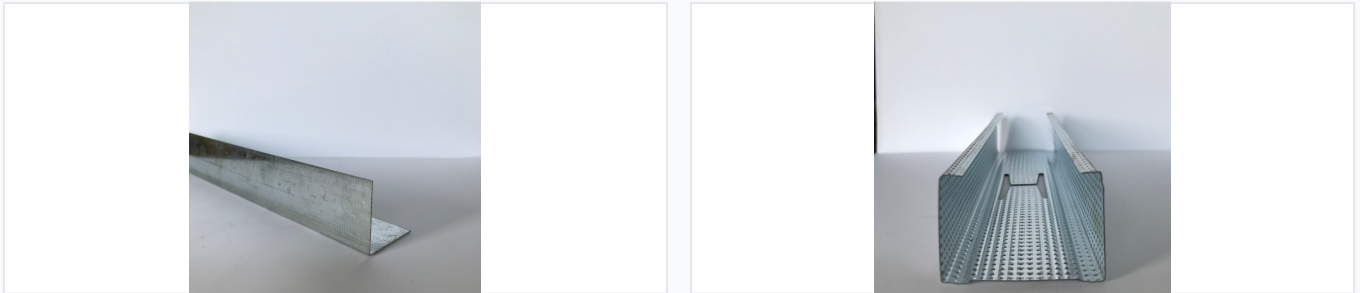
Complete production line layout showing uncoiler, main engine, and hydraulic shear.

Roller Stations	12 stations
Main Power	7.5 KW
Drive System	Gear box
Shaft Specifications	45# steel with chrome plating, 50mm diameter
Roller and Cutter Material	CR12

Features

Automation Capabilities	Automatic Collection Table, Automatic Oil Lubrication, High-Speed Servo Tracking Shear, Full Line Control System
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Applications



Example of a precision-formed angle profile.

U-shaped steel track profile with corrosion-resistant galvanized finish.

Supported Profiles

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