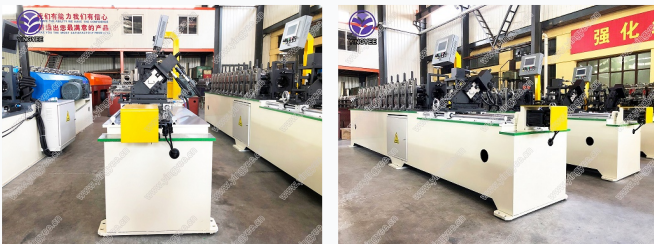


Light Keel Roll Forming Machine, 40 m/min

This light keel roll forming machine produces light gauge steel profiles. It operates at a speed of 40 meters per minute.



ADDITIONAL IMAGES



Overview

High-Efficiency Light Keel Production

This high-speed light keel roll forming machine is engineered for the efficient, large-scale production of light gauge steel profiles used in modern construction. Capable of operating at speeds up to 40 meters per minute, it ensures high throughput for manufacturing essential components like ceiling keels, drywall studs, and furring channels. The system features a robust, durable construction and integrated control systems, providing consistent profile shaping and reliable performance in demanding industrial environments.

Technical Specifications

Forming Speed

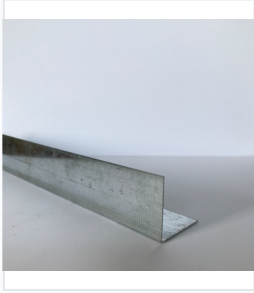
45 m/min
Standard Speed

25 m/min
Punching Speed

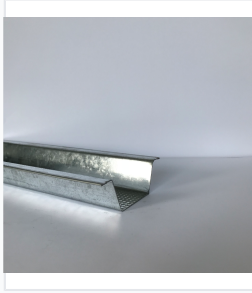
Compatible Materials

Galvanized strip

Capabilities



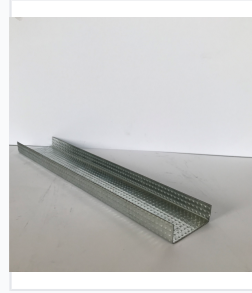
Example of L-angle profile produced by the machine.



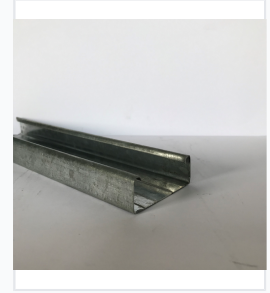
Example of Omega profile produced by the machine.



Example of CU channel profile produced by the machine.



Example of 38 furring channel produced by the machine.

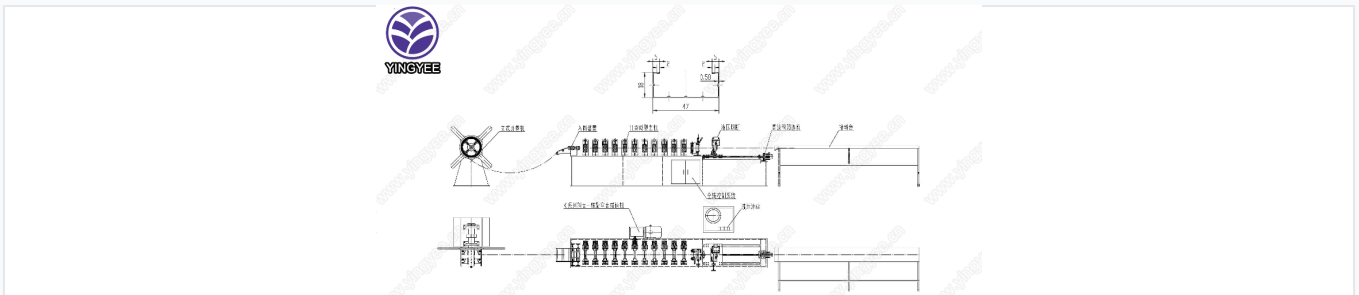


Example of 50 furring channel produced by the machine.

Supported Profiles

- L angle
- Omega
- CU channel
- 38 main furring
- 50 furring

System Components



Overview of the technical process and machine components.

Technical Process Flow

Stage	Description
Uncoiling	Feeding raw material
Forming	Multi-stand roll forming unit
Cutting	Hydraulic cutting system
Output	Collection table