

Light Keel Roll Forming Machine

This light keel roll forming machine produces light gauge steel keels at a rate of 40 meters per minute. The machine employs a no-stop cutting process for efficient production.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Light Keel Production

This high-speed roll forming machine is engineered for the precise and efficient production of light gauge steel keels. Capable of reaching speeds up to 45m/min, it supports a variety of profiles including L angles, omega shapes, CU channels, and furring channels. With its robust construction and servo-motor driven cutting system, this machine ensures consistent quality and seamless operation for industrial construction applications.

Performance Metrics

Production Speed

45 m/min
Standard Speed

25 m/min
Punching Speed

Technical Specifications

Key Component Materials

Component	Material
Shaft	45# Steel
Roller	CR12
Cutter	CR12
Compatible Materials	Galvanized Strip
Material Thickness Range	0.2 - 1.0 mm
Shaft Diameter	50 mm

Operational Features

Driven Mechanism	Chain Drive
Cutting Method	Servo Motor (No-stop cutting)

Product Capabilities

Supported Profiles

- L Angle
- Omega
- CU Channel
- 38 Main Furring
- 50 Furring