

Light Keel Roll Forming Machine, 70 m/min

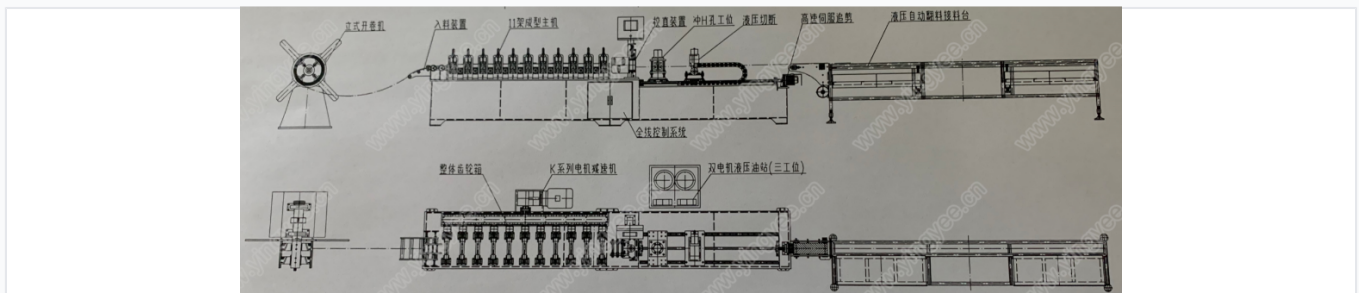
This light keel roll forming machine produces metal profiles used in ceiling and wall construction. It forms lightweight steel into precise channels and studs at speeds up to 70 meters per minute.



ADDITIONAL IMAGES



Overview



Comprehensive production line layout including decoiler, forming stations, and automatic cutting systems.

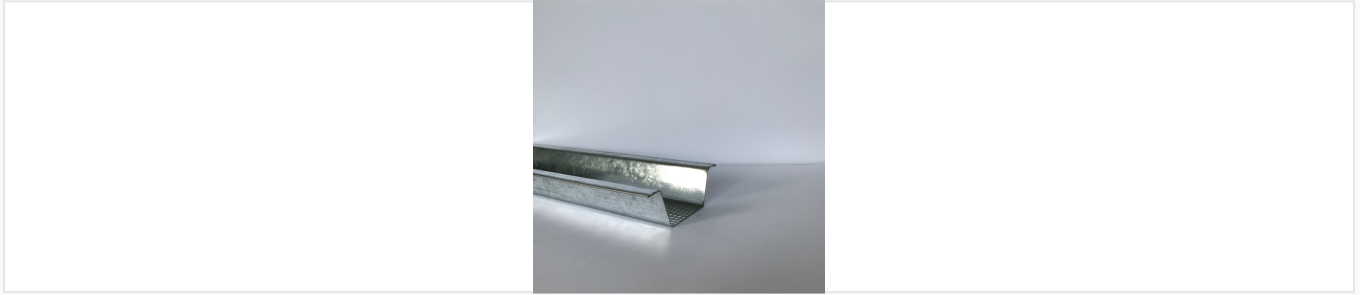
High-Speed Light Keel Production

This high-speed light keel roll forming machine is engineered for the efficient, large-scale production of metal profiles used in modern construction, including drywall and ceiling systems. Capable of reaching speeds up to 70 meters per minute, it combines robust mechanical construction with advanced control systems to ensure consistent quality and dimensional accuracy. The machine supports a variety of profiles, such as angles, omega, studs, tracks, and furring channels, making it a versatile solution for high-volume manufacturing environments.

Performance

Production Speed	70 m/min
Main Motor Power	7.5 KW
Noise Level	Low/No noise

Technical Specifications



Robust construction designed for high-speed, precision forming of metal profiles.

Compatible Materials	Galvanized strip
Processing Thickness	0.2-1mm
Roller Stations	14 stations
Shaft Material & Diameter	45# steel (chromed), 50mm
Roller & Cutter Material	CR12
Drive Mechanism	Gear box

Capabilities



Examples of precision-formed U-channels and C-channels for construction framing.

High-quality cold-formed steel profile with corrosion-resistant galvanized coating.

Supported Profiles

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

Automation

Automation Features

Automatic Collection Table • Automatic Oil Lubrication • Full-line Control System