

# Light Keel Roll Forming Machine

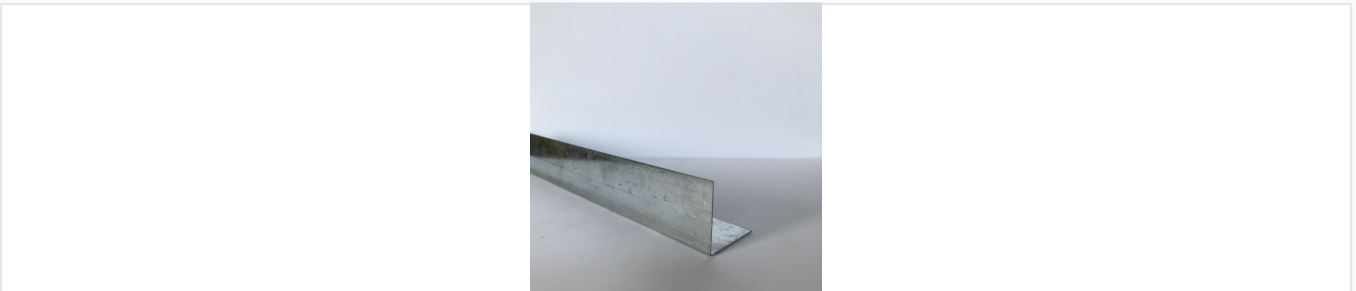
This light keel roll forming machine is designed for efficient production of light steel keels. It features multiple forming stations with adjustable rollers to accommodate various keel profiles.



## ADDITIONAL IMAGES



## Product Overview

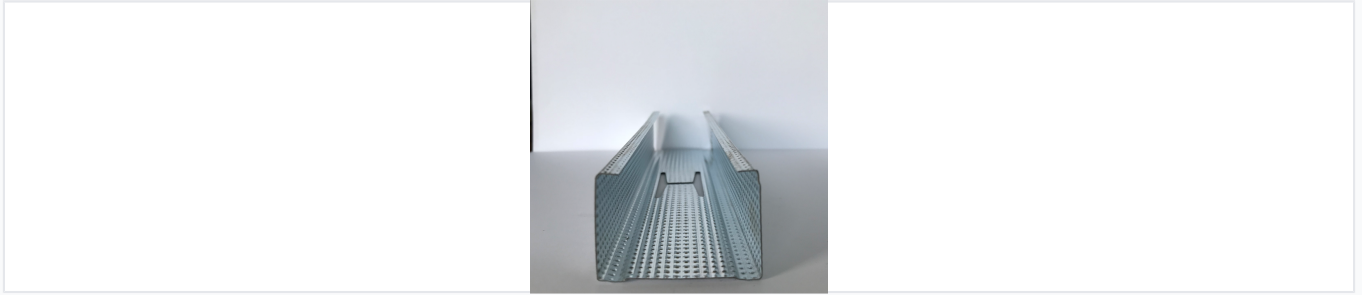


A robust roll forming machine engineered for high-speed production of metal profiles.

### High-Speed Production Efficiency

This high-speed light keel roll forming machine is engineered for the efficient and precise production of light gauge steel profiles. It features a robust construction and an advanced control system, ensuring consistent quality and high throughput for construction and interior framing components. Designed for versatility, it can handle various profiles including angles, omega, studs, and tracks.

## Performance & Capacity



Automated cutting and forming systems allow for high-volume manufacturing of light structural components.

### Production Speed

**70 m/min**

Max Speed

### Material Thickness Range

0.3 - 0.8 mm

## Machine Configuration



The forming unit features multiple stations designed for gradual shaping and consistent quality.

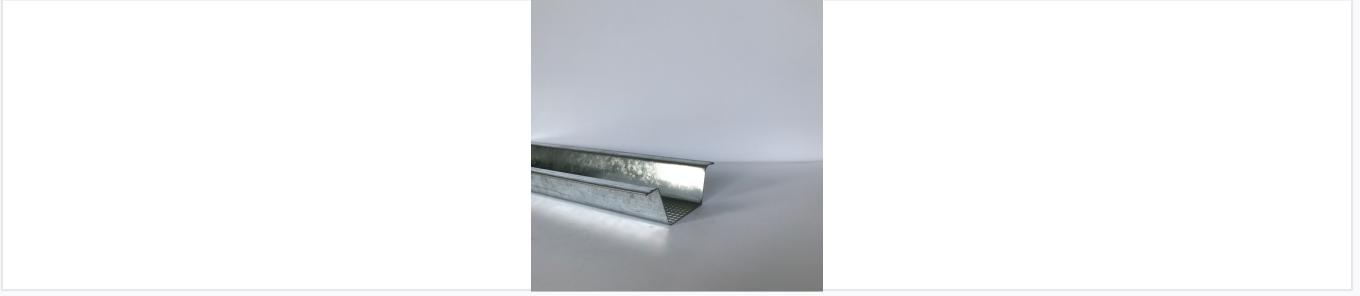
### System Components

- Decoiler
- Feeding device
- 11-stand forming main engine
- Straightening device
- Punching station
- Hydraulic cutting
- High-speed servo tracking shear
- Hydraulic automatic turning and receiving platform

### Drive & Control Systems

- Inline control system
- Integrated gearbox
- K-series motor reducer
- Dual-motor hydraulic station (three stations)

## Applications



The machine produces precise profiles like this U-shaped channel, ideal for ceiling and wall framing.

### Supported Profiles

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