

# Light Frame Keel Roll Forming Machine

This keel roll forming machine manufactures light frames with precision. It uses rollers to gradually shape metal sheets into the desired keel profile.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Keel Roll Forming Solution

This professional-grade roll forming machine is engineered for the precision manufacturing of light frame keels. Utilizing a robust rolling mill process, it efficiently shapes metal sheets into consistent, structural profiles suitable for construction and industrial applications. The system features an intuitive PLC-controlled interface and durable components, ensuring high production rates and reliable performance for continuous industrial use.

## Technical Specifications

Roller Stations	10 rows
Shaft Diameter	42 mm
Feeding Material Thickness	0.3 - 1.5 mm

## Performance

### Production Speed

**35 m/min**

Minimum Speed

**50 m/min**

Maximum Speed

Control System	PLC Colored Touch Screen
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## Materials & Construction

Roller Material	45# Steel with Chrome Plating
Compatible Materials	Color Steel Plate, Galvanized Sheet, Aluminum Coils

## Service & Warranty

Warranty Period	1 Year
Customization	Yes