

# Keel Roll Forming Machine

This machine efficiently produces metal keels using a series of rollers to shape the material. It is designed for high-volume manufacturing, ensuring consistent keel dimensions.



## ADDITIONAL IMAGES



## Overview



Complete production line setup including uncoiler, leveling system, and roll forming station.

### High-Efficiency Keel Roll Forming Solution

This industrial-grade roll forming machine is engineered for the high-volume production of metal keels, offering precise shaping through a multi-station roller system. Equipped with an advanced PLC-based control interface, it ensures consistent output and intuitive operation for diverse construction and manufacturing applications. The robust construction and hardened roller components provide long-term durability and reliability in demanding production environments.

## Technical Specifications



Integrated PLC control panel and hydraulic system for precise length control and automated operation.



Robust machine construction featuring a dedicated hydraulic power unit for smooth and powerful forming.



High-precision forming stations with hardened rollers designed for continuous production.



Dedicated hydraulic power unit ensuring consistent pressure and reliable performance.

## Machine Specifications

Feature	Specification
Control System	PLC Colored Touch Screen
Roller Stations	10 rows (customizable)
Roller Material	45# Steel with Chrome Plating
Material Thickness	0.3 - 1.5 mm

## Performance & Capacity

### Production Metrics

**50 m/min**  
Max Productivity

**35 m/min**  
Min Productivity

## Materials & Compatibility

### Compatible Materials

Color Steel Plate, Galvanized Sheet, Aluminum Coils

## Support & Warranty



Industrial machine designed for easy integration and standard container shipping.

### Service & Warranty

- 1-year machine warranty
- Customized profile design available
- Standard container shipping support