

# Floor Deck Steel Panel Roll Forming Machine

This floor deck roll forming machine is designed for manufacturing floor deck steel panels. This production line machine ensures precise and efficient shaping of metal sheets into floor decking profiles.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Floor Decking Production

This industrial-grade floor deck roll forming machine is engineered for the high-volume manufacturing of steel decking panels used in structural construction. Designed for precision and reliability, the system integrates uncoiling, roll forming, and hydraulic cutting processes into a single, automated production line. Its robust construction ensures consistent profile accuracy, making it an ideal solution for producing durable decking for multi-story buildings and mezzanine floors.

## Technical Specifications

Suitable Steel Plate	Color steel plate
Thickness Range	0.8-1.5 mm
Feeding Width	1219 mm
Effective Width	1000 mm

## Performance Metrics



Full-scale production line setup featuring multi-stage forming and cutting mechanisms for structural decking.

### Production Speed

**8 m/min**

Min Speed

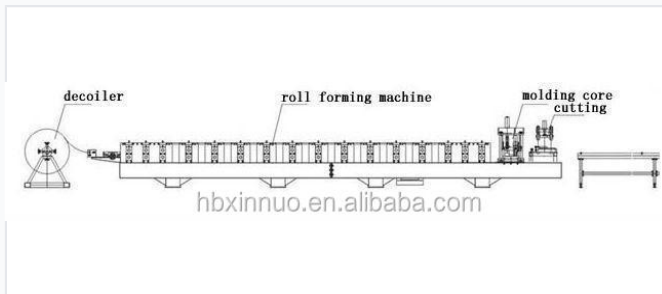
**12 m/min**

Max Speed

### Main Motor Power

18.5 kW

## Machine Configuration



Complete production line integrating decoiling, roll forming, and molding core cutting units.



Precision-engineered rollers designed for high-volume manufacturing and consistent profile accuracy.

### Roller Stands

24

### Roller Diameter

90 mm

## Support & Warranty

### Warranty Period

1 Year

### Customization

Yes