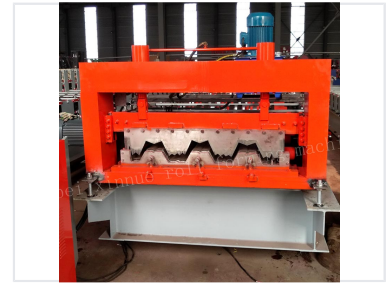


# Floor Deck Steel Panel Roll Forming Machine

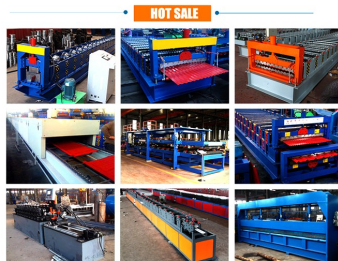
This floor deck roll forming machine is a complete steel panel production line designed for manufacturing floor decking. It utilizes a series of rollers to shape the steel material into the desired floor deck profile.



## ADDITIONAL IMAGES



## Product Overview



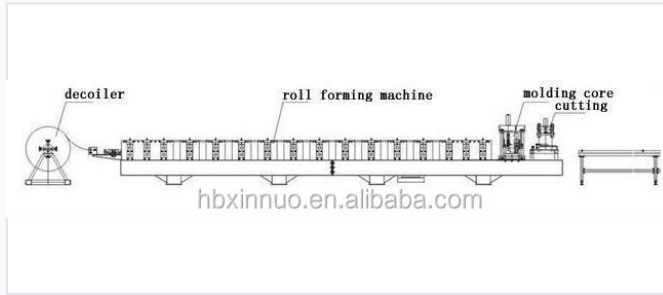
Our machines feature beautiful appearance, simple operation, reasonable price, good quality and so on.

Complete floor deck steel panel production line featuring robust construction for high-volume manufacturing.

### High-Efficiency Floor Decking Production

This professional-grade floor deck roll forming machine is engineered for the high-volume production of durable steel floor decking panels. Featuring a robust, heavy-duty construction and a precision-engineered rolling system, it ensures consistent profile quality and dimensional accuracy for demanding construction projects. The integrated automated control system allows for streamlined operation, precise parameter adjustments, and optimized productivity with minimal material waste.

## Technical Specifications



Integrated system including decoiler, roll forming unit, and molding core cutting unit.



Advanced control system with digital display for precise operational adjustments.

## Machine Specifications

Parameter	Value
Suitable Material	Color steel plate
Material Thickness	0.8 - 1.5 mm
Feeding Width	1219 mm
Effective Width	1000 mm
Roller Stands	24 rows
Roller Diameter	90 mm

## Production Capabilities

### Performance Metrics

**18.5 kW**

Main Power

**12 m/min**

Max Production Speed

## Design Details



Technical diagram illustrating the deck profile dimensions and rib heights.

### Profile Dimensions

- Total width: 720 mm
- Repeating section width: 240 mm
- Deck heights: 20 mm / 22 mm
- Intermediate rib height: 51 mm

## Support & Warranty

### Warranty

1-year limited warranty on machine components.