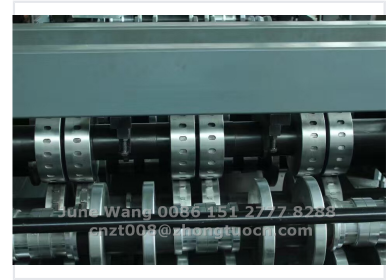
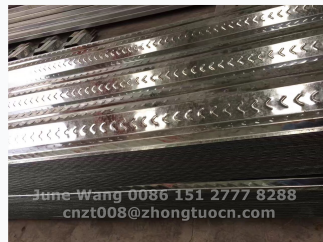


# 720 Steel Floor Deck Roll Forming Machine

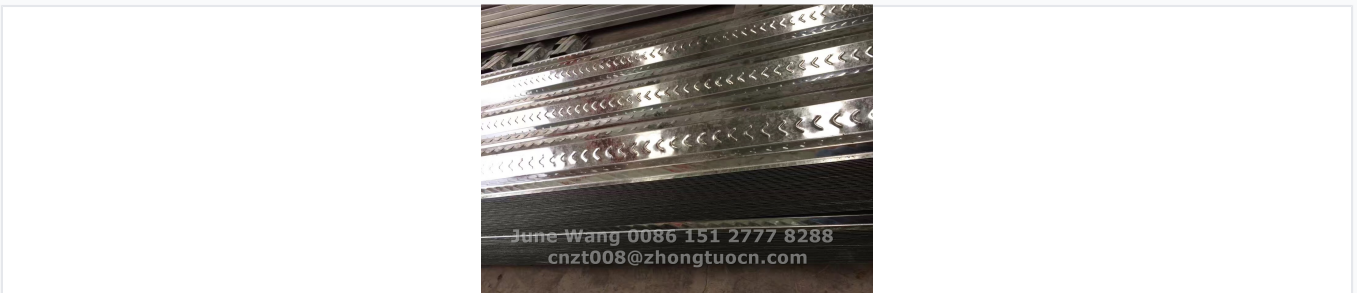
The steel floor deck roll forming machine is a heavy machine used for shaping steel sheets into floor decks. These decks are widely used in power plants, steel structures, and large buildings.



## ADDITIONAL IMAGES



## Overview

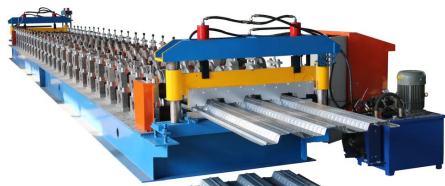


The resulting floor deck profile, showcasing the precise shape and structural integrity provided by the machine.

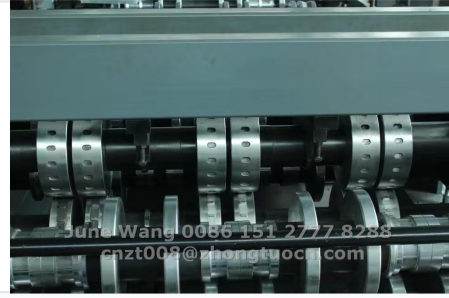
### High-Precision 720 Steel Floor Deck Machine

This heavy-duty roll forming machine is engineered for the efficient production of steel floor decking used in large-scale infrastructure. It features a 24-station forming system that ensures consistent profile quality and dimensional accuracy for construction materials. Designed for high-volume manufacturing, the system integrates automated feeding, precise forming, and hydraulic cutting to minimize material waste and maximize output.

## Technical Specifications



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Heavy-duty roll forming unit featuring a robust frame and multiple forming stations for consistent production.

Precision-engineered rollers and mechanical assembly designed for high-volume manufacturing.

Machine Type	Steel floor deck roll forming machine
Roll Stations	24
Roll Shaft Diameter	90 mm
Roller Material	Cr15
Driving Power	22 kW
Driving Method	Chains

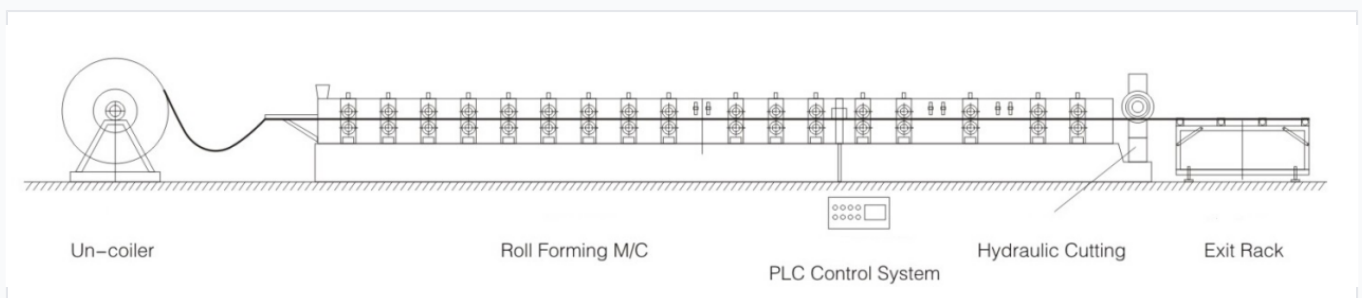
## Material Handling

Material Type	Galvanized steel
Material Thickness	0.8 - 1.2

## Application & Usage

Common Applications	Power Plants, Automobile Exhibition Halls, Steel Structure Plants, Cement Warehouses, Airport Terminals, Railway Stations, Sports Venues, Concert Halls, Large Supermarkets
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## Process Flow



The automated production workflow, from material decoiling to the final exit rack collection.

### Production Process

- Un-coiler (Material Feeding)
- Roll Forming Machine (Shaping)
- Hydraulic Cutting
- Exit Rack (Collection)
- PLC Control System (Automation)