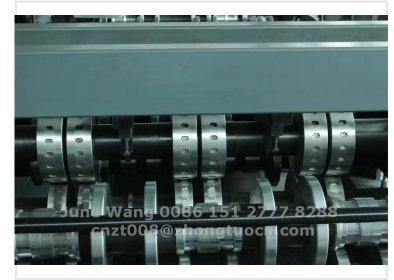
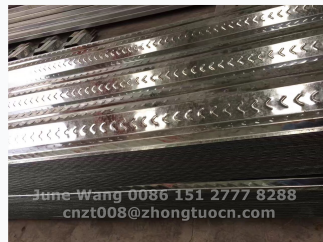


720 Steel Floor Deck Roll Forming Machine

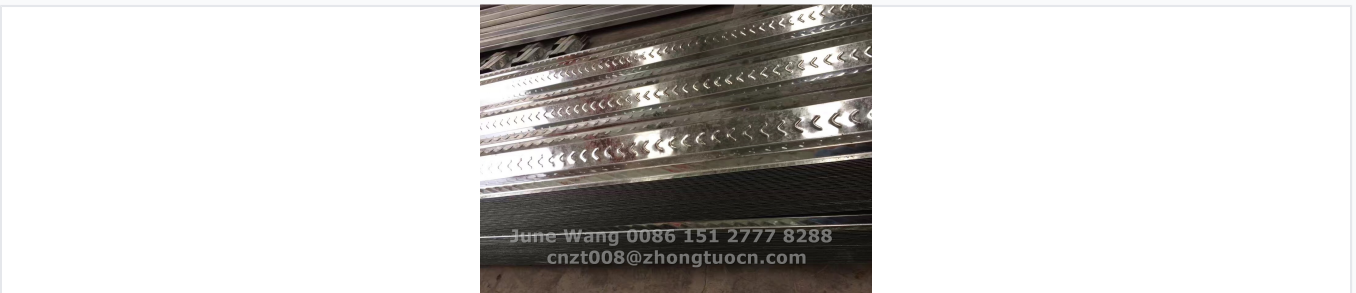
The steel floor deck roll forming machine is a heavy machine used for shaping steel sheets into floor decks. These decks are widely used in power plants, steel structures, and large buildings.



ADDITIONAL IMAGES



Overview

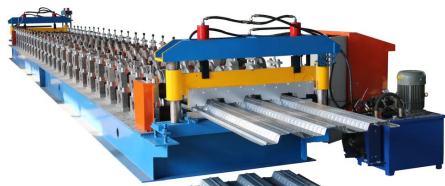


The resulting floor deck profile, showcasing the precise shape and structural integrity provided by the machine.

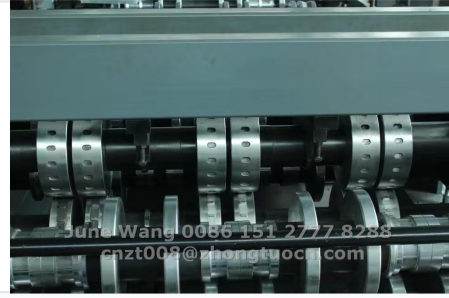
High-Precision 720 Steel Floor Deck Machine

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

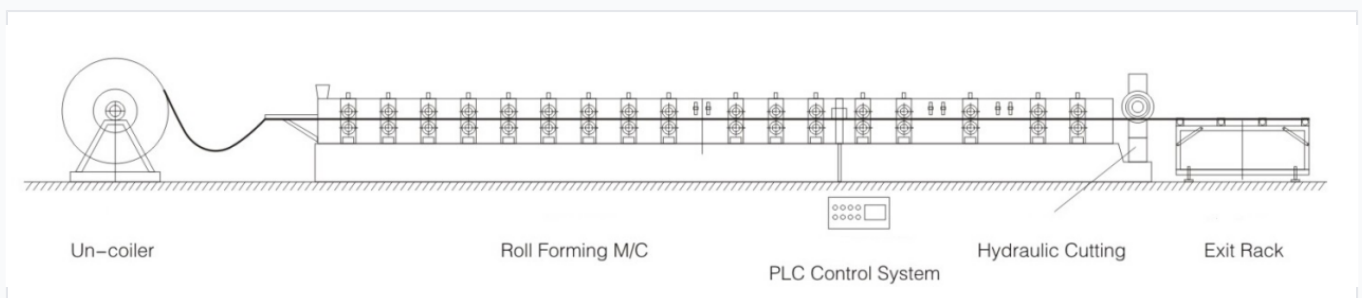
Material Handling

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)