Steel Deck Roll Forming Machine

This steel deck roll forming machine is engineered for efficient production of steel and metal floor decking. The robust machine employs precise roll forming technology, ensuring consistent, high-quality output for diverse construction needs.

ADDITIONAL IMAGES

Overview

High-Efficiency Floor Decking Solution

This advanced roll forming machine is engineered for the precise production of galvanized steel floor decking panels. Designed for high-volume construction applications, it features a robust 24-stand forming line and an automated PLC control system to ensure consistent quality and dimensional accuracy. With its heavy-duty construction and integrated hydraulic cutting system, it offers a reliable, low-maintenance solution for manufacturing durable floor decking profiles.

Technical Specifications

Forming Speed

12 m/min
Maximum Speed

Compatible Material Thickness	1.2 mm
Main Motor Power	18.5 kW
Hydraulic Station Power	3 kW
Hydraulic Pressure	10-12 Mpa
Forming Stands	24
Total Machine Weight	1800 kg

Operational Features

Control System	PLC Automated Control
Length Tolerance	±2mm per 10m
Power Requirements	380V, 3 Phase, 60Hz

Equipment Included

Included Components

- Passive uncoiler
- Guiding equipment
- Roll forming equipment
- Main machine body
- Post-cut equipment
- Hydraulic station
- PLC controlling desk
- 2x Supporter tables