

Cable Tray Roll Forming Machine

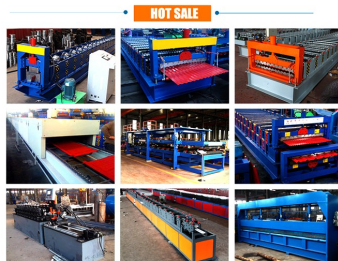
This cable tray roll forming machine efficiently produces cable trays with precision. It shapes metal strips into the desired profile using a series of forming stations and rollers.



ADDITIONAL IMAGES



Overview



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

High-Efficiency Cable Tray Production

This industrial-grade roll forming machine is engineered for the precise and high-volume production of metal cable trays. It features a robust heavy-duty steel construction with multiple forming stations that gradually shape metal strips into professional-grade profiles. Designed for versatility, it handles various material thicknesses and widths, making it an ideal solution for large-scale manufacturing environments requiring consistent quality and reliable performance.

Technical Specifications



Performance Metrics

4 m/min

Min Productivity

6 m/min

Max Productivity

15 kW

Total Power

8 T

Approx. Weight

Material Compatibility

Parameter	Range
Suitable Material	Color steel plate
Plate Width	300-900mm
Plate Thickness	0.5-1.2mm

Machine Components



Forming System Details

- 18-22 Rows of Rollers
- 90mm Roller Diameter
- Precision CNC Ground Rollers and Shafts
- Chain Drive Synchronization Mechanism

Included Components

Manual Uncoiler, Roll Forming Machine, Computer Control System, Hydraulic Control System, Hydraulic Cutting Mechanism, Run Out Table

Control & Operation



Automation & Safety

- Programmable Logic Controller (PLC) for automated operation
- User-friendly interface for parameter adjustment
- Integrated emergency stop buttons
- Protective safety guards
- Self-designed electrical control system

Dimensions & Build



Build Quality

CNC Milled Frame • Electrostatic Spraying • Shot Blasting Surface Prep • Heavy-Duty Steel Construction

Machine Dimensions

10.5m x 1.6m x 1.5m