

Cable Tray Drywall Roofing Sheet Forming Machine

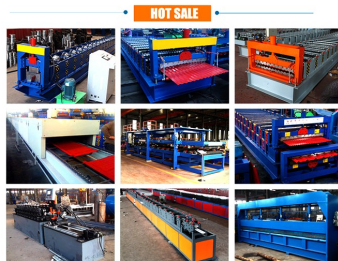
This versatile machine produces cable trays, drywall components, and roofing sheets. It utilizes a rolling mill process to precisely form metal into the desired shapes.



ADDITIONAL IMAGES



Product Overview



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

The machine combines a robust industrial frame with a clean, professional finish for high-volume production.

Versatile Roll Forming Solution

This high-efficiency roll forming machine is engineered for the precision manufacturing of cable trays, drywall components, and roofing sheets. It features a robust construction with multiple forming stations and an integrated hydraulic system to ensure consistent output for large-scale industrial applications. Designed for durability and ease of operation, it provides a cost-effective solution for producing various metal profiles from color steel plates.

Key Performance Metrics



The automated production line supports continuous operation for various metal profiles.

Key Performance Metrics

6 m/min

Max Production Speed

8 T

Machine Weight

15 kW

Total Power

Technical Specifications



Detailed view of the multi-stage forming rollers designed for precise metal shaping.

Suitable Material	Color steel plate
Plate Width Range	300-900mm
Material Thickness	0.5-1.2mm
Forming Roller Rows	18-22 rows
Roller Diameter	90 mm
Equipment Dimensions	10.5m x 1.6m x 1.5m

System Components



Integrated hydraulic system ensures powerful and accurate cutting of finished profiles.

Standard Components

- Manual uncoiler
- Roll forming machine
- Computer control system
- Hydraulic control system
- Cutting mechanism
- Run out table

Control & Operation

Automated Feeding, PLC Computer Control, Hydraulic Cutting, Adjustable Parameters

Application Details



The machine is capable of producing various profiles including ventilated cable trays and drywall components.

Ventilated Cable Tray Features

Feature	Description
Design	Ventilated slots for heat dissipation
Installation	Pre-punched holes (Ø 8.5x30 / Ø 8.5x20)
Usage	Power distribution, control, and communication cables