

Cable Tray Roll Forming Machine

The cable tray roll forming machine efficiently manufactures cable trays with precision. Metal strips are progressively shaped into the desired cable tray profile through a series of rollers.



ADDITIONAL IMAGES



Overview

Automated Cable Tray Production

This fully automatic production line is engineered for high-efficiency manufacturing of cable support systems suitable for offshore, marine, and onshore building industries. The system utilizes advanced electric control and touch-screen operation, enabling streamlined mass production with consistent quality. By integrating decoiling, punching, roll forming, and cutting into a single automated workflow, it significantly reduces manual labor and increases throughput.

System Configuration

Production Line Components

- Decoiler
- Punching Machine
- Roll Forming Machine
- Cut-Off Device

Control Interface

Electric Control, Touch Screen Operation, Programmable Logic Controller (PLC)

Operational Features

Key Operational Advantages

- Automated feeding system
- Precise length control via integrated cutting system
- Easy parameter adjustment for speed and dimensions
- Modular design for maintenance and customization

Safety Standards

Emergency Stop Buttons • Protective Guarding