

# Small cable tray processing machine



## Article Overview

A small cable tray processing machine is typically a compact roll forming and punching system designed to produce ladder, ventilated, or solid cable trays from metal coils with high precision and flexibility.

### Overview

Small cable tray machines are used to manufacture cable trays that support and route electrical cables in industrial, commercial, and infrastructure projects. Unlike large automated production lines, small machines are suitable for lower production volumes, semi-automatic operation, or custom tray sizes. They can process materials such as galvanized steel, stainless steel, pre-painted steel, and aluminum, usually ranging from 0.4 mm to 3.0 mm in thickness .

### Key Components and Functions

- Decoiler and Leveling Unit: Unwinds metal coils and flattens them for consistent forming .
- Roll Forming Stations: Progressively shape the metal strip into the desired tray profile, such as ladder, ventilated channel, or solid channel .
- Punching Unit: CNC or hydraulic punches create mounting holes, ventilation slots, or knockouts, enhancing heat dissipation and cable management .
- Shearing or Cutting System: Cuts the finished tray to the required length, often using a flying shear for continuous operation .
- Press Brake (Optional): Performs secondary bending for custom angles or tray modifications .

## Article Content

### High-Speed Cable Tray Machinery

Types of Cable Tray Machinery A cable tray machine is a specialized metal forming system designed to manufacture cable trays

### Automatic Cable Tray Roll Forming Machine, Cable

HCM-600 Cable Tray Automatic Production Line is a cable tray roll forming line that adopts metal sheet

### Cable Tray Roll Forming Machine

At Lotosforming, we specialize in designing and manufacturing state of the art roll forming machines, including those used for

### Cable Tray Punching Machine

The cable tray machine is a specialized production equipment designed for manufacturing various specifications and models of cable

### Perforated Cable Tray Production Line: Boost Your Production In 2026

The perforated cable tray production line is a high-performance duplex system engineered to manufacture C-section cable tray

### Cable Tray Forming Machine for Multi Size Cable Tray's

Cable Tray Roll Forming Machine used to manufacture high Quality Cable Tray's of different Sizes from

### Cable Tray Manufacturing Machine Solution: CNC Punching, Press

The minimum setup for basic cable tray production includes a leveler or manual decoiler, a punch press or laser

### Small Scale Cable Tray Making Machines

Small Scale Cable Tray Making Machines are used for producing metal cable trays which are commonly used in buildings, data

### Cable Tray Machine factory

China Cable Tray Machine manufacturer, Bazhou Yiping Hongshengda Electromechanical Equipment Co., Ltd is Cable Tray Roll

### Perforated Cable Tray Roll Forming Machine

A perforated cable tray roll forming machine is an essential equipment for manufacturers of

### Cable Tray Roll Forming Machine

Find Cable Tray Roll Forming Machine manufacturers, suppliers, dealers & latest prices from top companies in India. Buy from a

Automatic Cable Tray Roll Forming Machine, Cable Tray Machine ...

HCM-600 Cable Tray Automatic Production Line is a cable tray roll forming line that adopts metal sheet coils as raw material. It forms

Cable Tray Manufacturing Machine for Efficient Production

Whether you are manufacturing cable trays for a small project or a large industrial facility, our machine offers the flexibility and

Cable Tray Production Line | Roll Forming Machine

Our cable tray production line has specially strengthened the high-precision CNC punching process and

Cable Tray Making Machines Labh Group

The machine typically includes uncoiling, roll forming, cutting, punching, and control system components to

Cable Tray Production Line

cable tray making machines,cable tray roll forming machine,Cable Tray Production Line from Wuxi JSR

Cable Tray Roll Forming Machine

Cable Tray Roll Forming Machine QINGDAO PATECH can produce trough type, ladder type and tray type

HOPEX Fully Automatic cable tray cutting machine

HOPEX Fully Automatic cable tray cutting machine is a cutting-edge solution for steel cable tray manufacturing. It integrates rolling,

High Speed Cable Tray Machines

Cable tray machines are essential in the manufacturing of cable management systems used across industrial, commercial, and

cable Tray roll forming machine | high speed cable tray production line

Equipped with a PLC control system (optional Mitsubishi or Siemens) and a user-friendly touchscreen HMI, the machine achieves full

Cable Tray Manufacturing Machine | Believe Industry

The Layout of Cable Tray Manufacturing Machine All as we know that, cable trays are perforated and

## Cable Tray Rollforming Machines | cabletraymachine

Cable Tray Rollforming Machines World-class cable tray production lines by Super Rollforming. Perforated,

## Custom Cable Tray Manufacturing Machines | Full Roll Forming Line

Our cable tray manufacturing machines feature a full production line from decoiling to interlocking roll forming. Customize width,

## Cable Tray Making Machine

Cable tray making machines are used to manufacture cable trays – an important component in electrical installations and industrial

## Cable Tray Roll Forming Machine

Description Cable tray roll forming machine is commonly used for cable management in commercial and industrial construction. This

## Cable Tray Making Machine Manufacturer in India

The traditional process of cable tray production In the past, cable tray production relied heavily on manual labor and outdated

## Cable Tray Machine

Types of cable tray machines A cable tray machine makes different types of cable tray machines. Here are some of

## Cable Tray Roll Forming Machine | Cable Tray Making Machine

Cable Tray Roll Forming Machine can produce cable trays with different sizes, thickness, and from different materials, SS, CR, GI,

## Understand the Basics of Cable Tray Roll Forming Machine

Cable tray roll forming machine is critical equipment used in the production of cable trays. Cable trays are support systems designed

## Cable Tray Manufacturing Machine Solution: CNC Punching, Press

Cable tray manufacturing machine solution for accessories, brackets and sheet metal parts: CNC punching, press

## cable tray manufacturing machine | full automatic production line

full automatic cable tray manufacturing machine with high precision, low noise and easy maintenance. widely used in power,

## Cable Tray Production Line

Cable Tray Production Line, good quality with optimum prices from Turkish supplier, complete cable tray machine line with roll

Automatic Cable Tray Bending Machine

As someone deeply involved in the manufacturing sector, I've witnessed firsthand the advantages of the automated

## Contact Us

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