

Cable tray fabrication equipment manufacturers



Overview

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

Key Takeaways

Leading manufacturers of cable tray production equipment include Patech Forming, Jinggong Machine, and LOTOSFORMING, offering automated roll forming lines for various cable tray types.

Key Manufacturers and Their Offerings

Patech Forming provides intelligent cable tray production lines with automated modules for punching, roll forming, and synchronous cutting. Their systems support widths of 50-1200mm, thicknesses of 0.4-2.

0mm, and heights of 20-150mm.

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C punching units allow customizable hole layouts for heat dissipation and wiring scalability, while PLC control panels enable precise parameter setting, production monitoring, and fault diagnosis with forming accuracy within ± 0.2 mm. Jinggong Machine offers the HCM-600 automatic cable tray production line, which processes metal sheet coils through decoiling, leveling, punching, notching, roll forming, straightening, and cutting.

The line uses PLC control and AC frequency conversion for continuous automatic production. It is suitable for steel structure and cold forming industries, with customizable coil widths up to 1000mm and maximum capacity of 5 tons.

LOTOSFORMIN

G manufactures high-performance roll forming machines capable of producing perforated or solid cable trays from galvanized steel, stainless steel, pre-painted steel, and aluminum coils (0.6–3.0mm thickness).

Their systems include hydraulic decoilers, leveling systems, punch machines, roll forming units, cutting units, and electrical control cabinets. The machines are designed for high precision, durability, and efficient assembly, reducing labor costs and ensuring consistent quality.

Equipment Features and Capabilities

Automation: Most modern lines include PLC control, servo motors, and automated feeding systems for continuous production. **Customization:** Machines can handle various tray sizes, thicknesses, and hole patterns to meet specific project requirements. **Material Compatibility:** Equipment can process galvanized steel, stainless steel, aluminum, and pre-painted steel.

Production Efficiency: Integrated systems combine decoiling, leveling, punching, roll forming, and cutting to streamline manufacturing. **Precision and Quality:** CNC punching and servo-controlled feeding ensure accurate dimensions and structural integrity. **Considerations for Selecting a Manufacturer** When choosing a cable tray production equipment manufacturer, consider: Automation level (semi-automatic vs fully automatic) Material types and thickness range Production capacity and speed Customization options for tray design After-sales support and maintenance services These manufacturers provide solutions suitable for industrial, commercial, and infrastructure projects, ensuring high-quality cable tray production with efficient and reliable machinery.

Article Content

Cable Tray Roll Forming Machine

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

Cable Tray Roll Forming Machine | Cable Tray Making

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

Top Cable Tray Machine Manufacturers | Industrial-Grade Solutions

Need reliable cable tray manufacturing equipment? Discover leading suppliers offering PLC-controlled, automated machines for efficient production. Compare options and request quotes

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

Jinggong is a trusted cable tray machine manufacturer based in China, offering customized solutions for steel structure and cold forming industries. Feel free to contact us if you are interested in the cable

Comprehensive Guide to Cable Tray Production

Explore the ultimate guide to cable tray production equipment. Learn about types, features, and trends to improve efficiency, precision, and

Cable Tray Manufacturing Machines

This comprehensive guide outlines the key factors to consider when choosing a cable tray manufacturing machine that meets both current demands and future growth objectives.

Cable Tray Making Machine

Discover cable tray making machines with CE certification, PLC control, and 0.8-2.0mm material thickness. Ideal for wire and cable machinery applications.

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Cable Tray Technical Guide A practical guide to product selection and installation This guide for engineers and installers has been developed by ABB as a practical reference regarding cable tray

Inside the World of Cable Tray Manufacturing

Leading cable tray manufacturer facilities implement ISO 9001 quality management systems with documented procedures, regular calibration of measuring equipment, and continuous

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Cable Trays Market Size, Share, Growth, Analysis, 2034

By structural coating & finish, hot-dip galvanized (after fabrication) accounted for a share of 48.0% in 2025. By application, industrial manufacturing & utilities accounted for a share of 45.5% in

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