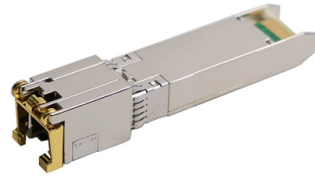


Cable Tray Production Workshop Process



Overview

Cable tray manufacturing relies on a coordinated production line of specialized machines: a roll forming line shapes the profile, a CNC press brake handles secondary bending, a punch press creates mounting holes and ventilation slots, and a shearing line cuts the finished tray. Cable tray manufacturing involves creating trays that are designed to hold, support, and protect electrical cables in various environments. Cable trays are crucial for organizing cables, keeping them safe from physical damage, and ensuring their proper functioning over time. Together. Have you ever wondered how these uniform trough-type cable trays are manufactured efficiently and precisely?

This video takes you through our highly automated cable tray machine production line. You'll witness how a coil of metal strip is transformed into standardized, ready-to-install cable trays. At present, there are three main production methods in the cable tray industry: 1) Roll Forming Line (Mainstream Method) This is the most widely used production method for steel cable trays. Applicable Products: Advantages: 2) Press Brake Bending Production Characteristics: 3) Extrusion Production. What is the production process of cable trays?

The production process of cable tray manufacturers usually includes the following main steps: Raw material preparation: The main raw materials for cable trays are usually stainless steel, galvanized steel plates, aluminum alloys, etc.

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According to the design requirements, the manufacturer assembles each component into a complete cable tray and conducts quality inspection. Mainly inspect whether the dimensions, welding points, ...

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For more information, pricing, or custom solutions, please contact us:

Website: <https://iiss.co.za>

Email: sales@iiss.co.za

Phone: +27 63 174 2895

Address: Unit 8, Innovation Park, 15 Rivonia Road, Sandton, Johannesburg,
2196, South Africa

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