

# Bridge Steel Cable Tray Roll Forming Machine

This roll forming machine is designed for manufacturing bridge steel cable trays. It utilizes a series of shaped rollers to progressively form the steel into the desired cable tray profile.



## ADDITIONAL IMAGES



## Overview

### High-Speed Cable Tray Production

This automated roll forming machine is engineered for the high-volume production of bridge steel cable trays with exceptional precision. Featuring a robust steel frame and multiple forming stations, it ensures consistent quality and dimensional accuracy for industrial applications. The system integrates advanced PLC controls and high safety standards to streamline manufacturing processes in building material shops and construction facilities.

## Performance Metrics

### Key Performance Metrics

**15 m/min**

Max Production Speed

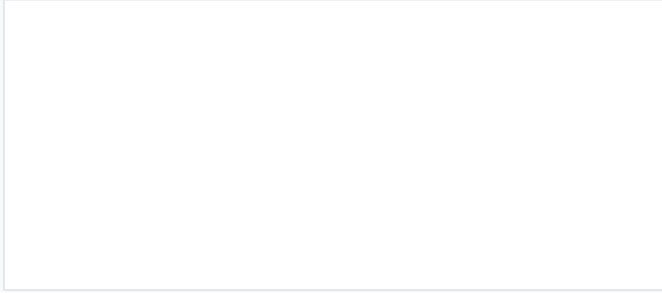
**10 T**

Machine Weight

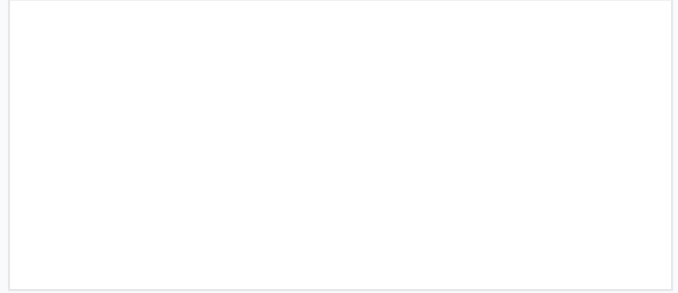
**1 Year**

Warranty Period

## Technical Specifications



A comprehensive production line including a decoiler, leveling unit, and PLC-controlled forming stations for high-speed operation.



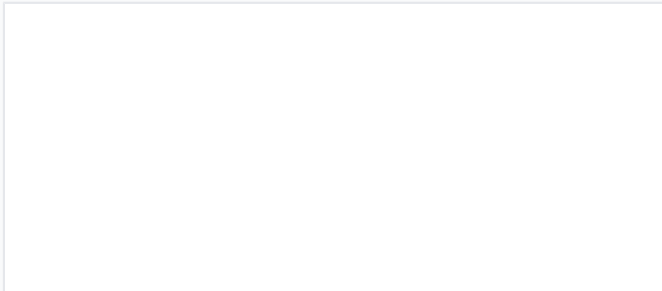
Integrated system featuring an uncoiler and a precision cutting unit to ensure accurate lengths for every cable tray profile.

### Available Feeding Widths

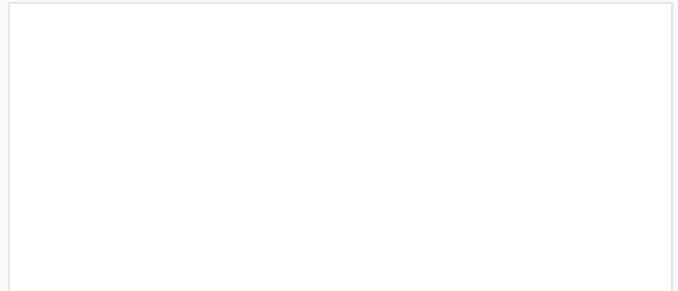
- 1220mm
- 1250mm
- 1200mm
- 1000mm
- 915mm
- 900mm

<b>Rolling Thickness</b>	1 mm
<b>Voltage</b>	380V/220V
<b>Dimensions (L*W*H)</b>	7500*1700*1600 mm

## Components & Construction



The machine features hydraulic cylinders for precise forming and adjustable rollers to accommodate various cable tray sizes.



Precision-engineered rollers designed for continuous operation and long-term durability in industrial environments.

### System Features

- Multiple forming stations with hardened steel rollers
- Decoiler for metal strip feeding
- Straightening/Leveling unit
- Servo-driven feeding system
- Hydraulic cutting system

<b>Core Components</b>	PLC, Motor, Gear, Engine, Pressure Vessel
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## Compliance & Quality

### Quality Certifications

CE • ISO9001

### Quality Control

- Machinery Test Report Provided
- Video Outgoing-Inspection Provided

## Service & Support

### After-Sales Support

- Field installation, commissioning and training
- Engineers available to service machinery overseas
- Online and Video technical support
- Field maintenance and repair service
- Spare parts availability

## Logistics

### Lead Time & Port

Quantity (Sets)	Est. Time (Days)	Port
1 - 1	60	SHANGHAI
> 1	Negotiable	SHANGHAI