

C Channel Stud and Track Roll Former

This roll forming machine efficiently produces C channel studs and tracks. It is designed for high-volume manufacturing of structural components with precise dimensions.



ADDITIONAL IMAGES



Overview



High-Efficiency C Channel Production

This C Channel Stud and Track Roll Forming Machine is a specialized solution for the high-volume production of C-shaped profiles used in structural framing and construction. It features a robust frame with multiple forming stations to ensure precise dimensions and consistent quality across various material thicknesses. The system integrates automated controls and hydraulic power to deliver a reliable, low-waste manufacturing process for professional industrial applications.

Key Performance Metrics



Performance Highlights

25 m/min
Max Productivity

6 kW
Total Power

0.6 mm
Max Thickness

Technical Specifications



Equipment Operation

Automatic • PLC Controlled • Hydraulic Power

Compatible Material	Galvanized sheet
Material Thickness Range	0.35mm - 0.6mm
Formed Width	25mm x 25mm
Voltage Requirement	AC380V / 50-60Hz

Component Details



Material of Rollers	45# Steel
Control Interface	Delta HMI with speed adjustment and emergency stop

Physical Dimensions

Machine Size (LxWxH)	4000mm x 1300mm x 1100mm
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Profile Capabilities

Supported Profiles

- U220-63-25
- U220-63-26
- U100-70-35
- U100-70-24
- C230x60
- C60x30x15

Safety & Compliance

Safety Systems

Emergency Stop, Protective Guards, Overload Protection