

C Channel Stud and Track Roll Forming Machine

This roll forming machine efficiently produces C channel studs and tracks. It utilizes shaped rollers to form metal sheets into the desired C channel profile.



ADDITIONAL IMAGES



Overview



Robust frame construction provides stability during high-speed operation.

High-Precision C Channel Production

This roll forming machine is engineered for the efficient and precise production of C channel studs and tracks used in structural framing and construction. It utilizes a series of shaped rollers to gradually form galvanized steel sheets into consistent profiles with high dimensional accuracy. Designed for high-volume manufacturing, the system features automated operation and a robust frame to ensure long-term reliability and minimal material waste.

Technical Performance



User-friendly Delta HMI interface for automated parameter adjustment and monitoring.

Production Speed

25 m/min

Max Productivity

Operation Mode

Automatic

Total Power

6 kW

Material Specifications

Compatible Material

Galvanized sheet

Sheet Thickness Range

0.35mm - 0.6mm

Forming Capabilities



Multiple forming stations designed for gradual and precise metal shaping.

Standard Formed Width

25mm x 25mm

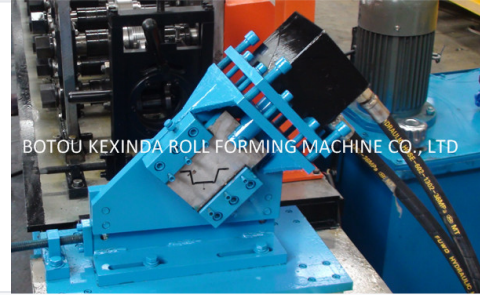
Supported Profiles

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

Machine Components



Integrated hydraulic power unit for precise cutting and forming operations.



High-pressure hydraulic system ensures consistent power for industrial production.

Control Interface

- Delta HMI Touch Panel
- Adjustable speed control
- Emergency stop safety button
- Hydraulic cutting system

Material of Rollers

45# Steel

Physical Dimensions



Compact design optimized for standard shipping container loading.

Equipment Size (LxWxH)

4000mm x 1300mm x 1100mm

Input Voltage

AC 380V / 50-60Hz

Certifications

Compliance & Quality

CE Certified, IAF, JAF