

# Stud and Track Roll Forming Machine for Light Steel Trusses

This stud and track roll forming machine efficiently produces light steel trusses and studs. The machine utilizes a roll forming process to shape metal into precise profiles.



## Product Overview

### High-Efficiency Stud and Track Production

The TW-1063 Roll Forming Machine is engineered for the high-precision production of light steel trusses, studs, and tracks. By utilizing a progressive roll forming process with 14 steps, it ensures consistent profile quality for demanding construction applications. The system features advanced automated controls for precise operation and is built to handle various material thicknesses efficiently.

## Performance Metrics

### Operational Performance

**12 m/min**

Forming Speed

**14 steps**

Roller Steps

**12 MPa**

Hydraulic Power

## Technical Specifications

### Power Specifications

| Component     | Power  |
|---------------|--------|
| Main Motor    | 2.2 kW |
| Cutting Motor | 2.2 kW |

|                              |             |
|------------------------------|-------------|
| Supported Material Thickness | 0.5 - 0.8mm |
|------------------------------|-------------|

## Workflow and Control

### Production Process Flow

- Decoiler
- Feeding Guide
- Roll Forming
- Cut-to-length
- Run Out Table

### Control System

PLC Computer System • Hydraulic Cutting