

# Solar Strut Channel Roll Forming Machine

This roll forming machine efficiently manufactures solar support strut channels. It uses a series of rollers to gradually shape metal strips into the desired channel profile for solar panel mounting systems.



## ADDITIONAL IMAGES



## Product Overview



### High-Performance Solar Strut Production

This fully automatic production line is engineered for the high-volume manufacturing of solar support strut channels. Designed for efficiency and precision, it accommodates various material thicknesses and profile configurations to meet diverse solar mounting requirements. The system integrates robust construction with advanced hydraulic controls to ensure consistent structural integrity across every unit produced.

## Technical Specifications



### Mechanical Specifications

Parameter	Value
Shaft Diameter	90mm
Roller Stations	25 stations
Punching Machine Capacity	63 Ton
Frame Construction	450H Steel

### Machine Dimensions

**14500 mm**  
Length

**2200 mm**  
Width

**1500 mm**  
Height

### Compatible Material Thickness

2mm, 2.5mm, 3mm

## Operational Details



### Core Features

- Full automatic production process
- Supports 6 standard profile sizes
- Custom design options available
- Hydraulic cutting system for precise length control
- Professional after-sales service and remote repair support