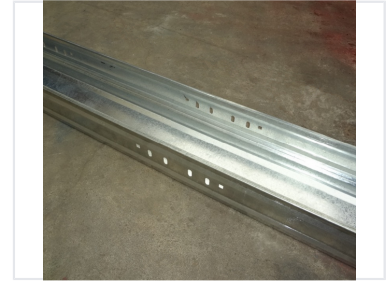
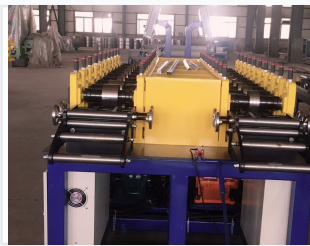


# Steel Purlin Roll Forming Machine

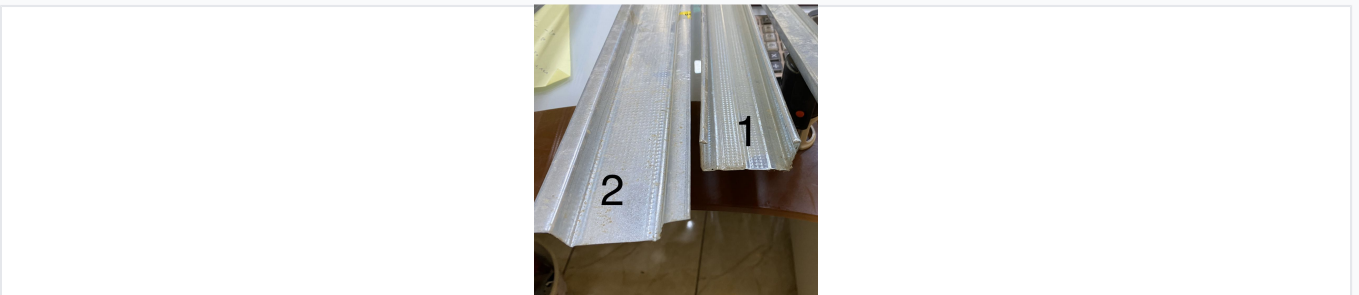
This machine is used for the efficient production of steel purlins with UCZ profiles. It shapes galvanized steel sheets using a series of rollers and features hydraulic cutting.



## ADDITIONAL IMAGES



## Overview



### High-Efficiency UCZ Purlin Production

This automated roll forming machine is engineered for the high-precision manufacturing of UCZ-profile steel purlins used in diverse construction applications. Featuring an archway-type forming system and robust gear-drive transmission, the machine ensures consistent structural quality and high-speed output. It is an ideal solution for large-scale production of galvanized steel framing systems, roofing, and wall cladding components.

## Technical Specifications

### Performance Metrics

**50 m/min**

Max Forming Speed

**5.5 KW**

Main Motor Power

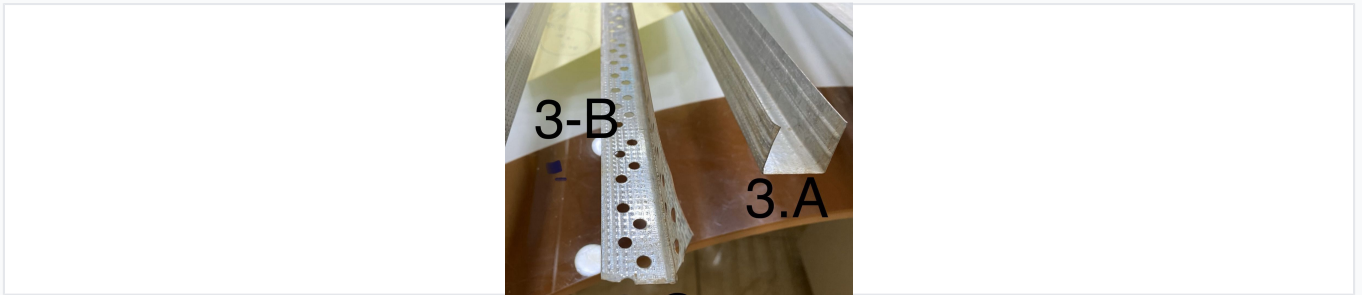
**3 KW**

Hydraulic Motor Power

### Mechanical Details

Feature	Specification
Frame Type	Completed square frame
Forming Type	Archway type
Rollers	10-11 Steps with leveling
Transmission	Gear drive
Spindle Diameter	50 mm

## Material and Compatibility



### Material Standards

Galvanized Steel Sheet, 45# Quality Steel Shafting

## Compliance

### Regulatory Compliance

CE Certified • Directive 2006/42/EC • SGS Verified