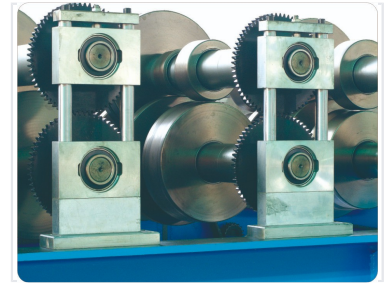


High-Speed Metal Roll Forming Machine

The high-speed roll forming machine utilizes cold forming and punching techniques with an automated control system. It performs decoiling, forming, cutting, and stacking processes at speeds up to 60m/min.



ADDITIONAL IMAGES



Product Overview

High-Speed Metal Roll Forming Solution

This high-speed roll forming machine is engineered for the efficient and precise shaping of metal sheets into complex profiles. It features a robust construction with heavy-duty rollers and gear mechanisms designed for continuous, high-volume production. Equipped with an advanced control system and automated stacking capabilities, this solution optimizes productivity while minimizing manual intervention and material waste.

Technical Specifications

Mechanical Construction

- Independence guide post supporting wall plate
- Inside transmission chain
- Heavy-duty frame
- Adjustable guides and forming stations

Roller Surface Treatment

Ionitriding, Polished

Automation & Control

Automation Capabilities

Flat sheet pre-cutting • Encoder length measurement • Automatic cut-to-length • Automatic stacking • Automatic product counting

Control System

Yes

Performance Metrics

Key Performance Indicators

1 Pre-cutting

Waste Reduction

100 % Auto

Processing Efficiency