

Storage Rack Roll Forming Machine

This automated roll forming machine is designed for manufacturing storage rack components, processing metal profiles into precise shapes and patterns. It is suitable for high-volume production, ensuring consistent quality and dimensional accuracy.



ADDITIONAL IMAGES



Overview

Precision Roll Forming System

This automated roll forming machine is engineered for the high-volume production of durable storage rack components, including columns, crossbeams, stay rods, and plywood supports. It features a sophisticated, continuous process flow that includes decoiling, precision punching, forming, and cutting to ensure consistent dimensional accuracy. Designed for industrial efficiency, the system offers reliable performance for creating customizable shelving systems suitable for warehouse and retail environments.

Technical Specifications

Production Performance

400 mm

Max Material Width

15 m/min

Max Production Speed

21.5 kw

Total Power

Material Thickness Range

1 - 2.5 mm

Equipment Components

Main Integrated Sections

- Auto-de-coiler
- Guide frame
- Lever/feeding section
- Continuous bottom hole punching section
- Forming section
- Positioning and cutting section
- Collection table
- Electrical control system

Application

Compatible Rack Components

Shelf column, Shelf crossbeam, Shelf stay rod, Shelf plywood