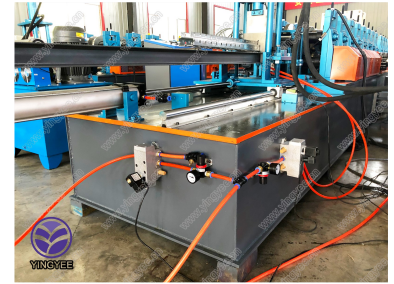


Storage Rack Upright Forming Machine

This storage rack upright forming machine efficiently produces uprights for heavy-duty storage systems. It features a robust construction with multiple forming stations to ensure consistent and accurate shapes.



ADDITIONAL IMAGES



Overview

Industrial Rack Upright Production

This heavy-duty roll forming machine is engineered for the efficient, high-volume manufacturing of storage rack uprights. It utilizes a continuous cold roll forming process to transform raw metal coils into precise, dimensionally accurate profiles. Designed for industrial reliability, the system integrates automated feeding, hydraulic punching, and PLC-controlled cutting to ensure consistent quality output.

Technical Specifications

Production Speed

5 m/min

Minimum Speed

15 m/min

Maximum Speed

Power Requirements

380V, 50Hz, 3-phase

Overall Dimensions

5m (L) x 1.5m (W) x 2m (H)

Materials & Process

Manufacturing Process Flow

- Decoiling
- Feeding Guide
- Servo Feeding System
- Hydraulic Punching
- Main Roll Forming
- PLC Control System
- Hydraulic Cutting
- Output Table

Compatible Materials

Hot Rolled Steel, Cold Rolled Steel, Galvanized Steel, Color Steel, Stainless Steel

Safety & Control

Control System

PLC Controlled • Adjustable Speed • Adjustable Cut-off Length • Hydraulic Operation

Safety Features

- Emergency stop buttons
- Protective guards