

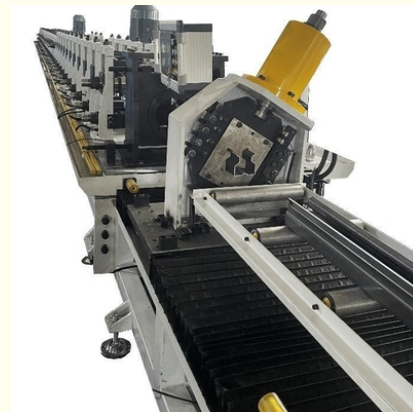
Heavy Duty Storage Rack Roll Forming Machine

Our Product Introduction

for more products please visit us on roll-formermachines.com

Basic Information

- Place of Origin: Wuxi, China
- Brand Name: Hangzhou Maxwell
- Certification: CE, ISO9001
- Model Number: Rack Upright-001
- Minimum Order Quantity: 1 Set
- Price: USD53000-USD55000/SET
- Packaging Details: Nude Packing
- Delivery Time: 60 work days
- Supply Ability: 20 Set/Sets per Month



Product Specification

- Name: Storage Rack Roll Forming Machine
- Applicable Industries: Hotels, Garment Shops, Building Material Shops, Machinery Repair Shops, Manufacturing Plant, Food & Beverage Factory, Farms, Retail, Advertising Company, Construction Works, Energy & Mining.
- Raw Material: PPGI, PPGL, G550 Material
- Production Capacity: 15-20m/min
- Rolling Thickness: 2.0-3.0mm
- Material Of Rollers: GCr15 Bearing Steel With Quench Treat, HRC58-62°C
- Material Of Shaft: 40 Cr CNC Processing, Finish Turning And Electroplate
- Transmission Way: By Gearbox
- After-sales Service Provided: Engineers Available To Service Machinery Overseas
- Material Of Cutting Blade: Cr12MoV



More Images

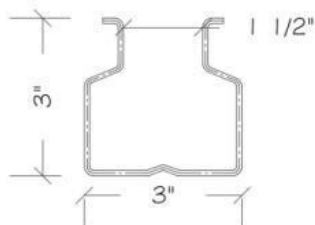


Product Description

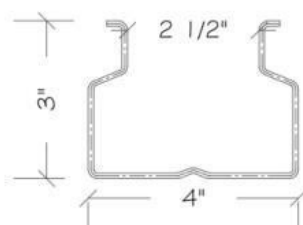
Fully Automatic Heavy Duty Metal Storage Rack Shelves Roll Forming Machine

Heavy-duty storage racking, also known as beam racking or box beam racking, falls within the category of pallet racking systems and is one of the most common forms of racking systems worldwide. Storage rack shelves roll forming machine can automatically adjust its size specifications, is easy to operate, and boasts high production efficiency.

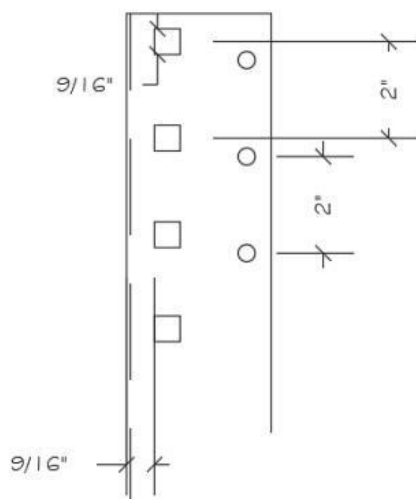
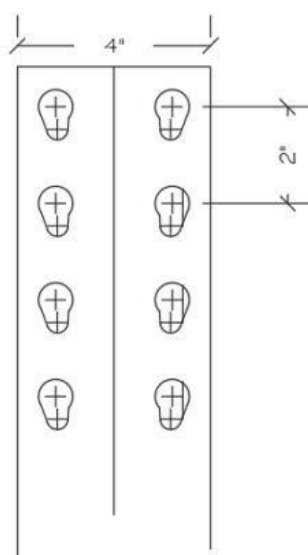
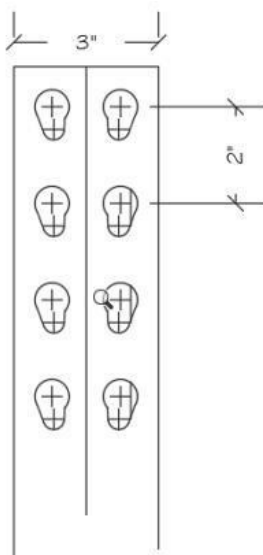
Profile Drawing



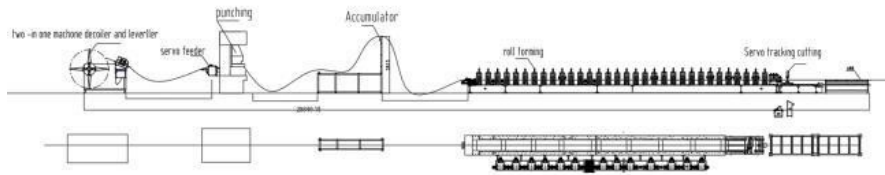
COIL WIDTH: 10" (254 MM)
 3" X 3" BOLTED DESIGN
 3B16 = 16 GAUGE
 3B15 = 15 GAUGE
 3B14 = 14 GAUGE
 3B13 = 13 GAUGE
 3B12 = 12 GAUGE



COIL WIDTH: 11" (280 MM)
 4" X 3" BOLTED DESIGN
 4B16 = 16 GAUGE
 4B15 = 15 GAUGE
 4B14 = 14 GAUGE
 4B13 = 13 GAUGE
 4B12 = 12 GAUGE



Flow Chart



Heavy-duty storage racking shelves roll forming machine system parameters	
Two-in-one machine Decoiler and leveler	Loading capacity : 3T Uncoiling width: 400mm Inner diameter: 450-530mm
Punching machine	110Tons
Storage rack	Height: Max 2500mm; Width: Max 400mm
Main roll forming machine	Roller material: GCr15 bearing steel with quench treat, HRC58-62°C, surface coated with chrome. Material of shafts: 40Cr steel with tempering Diameter of shafts:Φ60/80mm Number of rollers:20 rows of roller station Main motor power: 15 KW*2 Material thickness:2.0-3.0mm Forming speed:15 -20m/ minute Transmission way: gearbox drive
PLC control system	Length, quantity, and hole site are automatically controlled by PLC Voltage:480V,60HZ,3Phase Operating panel Touching screen: Siemens Brand of PLC: Siemens
Hydraulic Station	Supplying power to the shear Power: 7.5KW
Automatic Stacker	Length:9m Motor power:2.2kw

Two-in-one Machine Decoiler and Leveller

Uncoiling mode: Hydraulic tightening, passive uncoil, installation of a pressure arm, installation of a limit sensor to avoid excessive unwinding



Punching System

1. Capacity: 110 tons
2. Servo feeding
3. Feeding speed: Max 30 m/min(adjustable)



Storage Rack



Feeding guider



Main Roll Forming Machine



PLC Control System



Hydraulic Station



Automatic Stacker



Terms of Trade

1. Minimum order quantity (MOQ): 1 set
2. Delivery time: about 60 workdays
3. Port of loading: port of Shanghai
4. Type of payment: by T/T or by L/C

Packaging Logistics

1. Anti-corrosion oil is sprayed during transportation to prevent oxidation of the machine
2. Packaging isolation film to prevent machine oxidation during transportation
3. Fixed on the container with wire to prevent damage to the machine during transportation



After-sales Service

1. Technical Support: Our experienced technical team is available to provide assistance and guidance on product installation, operation, and maintenance.
2. Spare Parts Supply: We maintain a stock of genuine spare parts to quickly solve any equipment issues and minimize downtime.
3. Training Programs: We offer training programs for your staff to ensure they are proficient in using and maintaining our equipment effectively.
4. Warranty Coverage: The warranty is one year after the client receives the machine. All our products come with a

warranty period, during which we provide prompt repair or replacement services for any defects covered under the warranty terms.

5. Regular Maintenance: We recommend and offer scheduled maintenance services to keep your equipment in optimal condition and maximize its lifespan.

6. Customer Feedback: We value your feedback and continuously strive to improve our products and services based on your input.



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