

Gutter and Downpipe Roll Forming Machine

This machine is designed for manufacturing aluminum gutters, downpipes, and steel profiles. It utilizes a rolling mill process to form the metal into the desired shape.



ADDITIONAL IMAGES



Overview



Automatic Gutter & Downpipe Production

This high-precision roll forming machine is engineered for the continuous production of round steel and aluminum gutters and downpipes. It features a robust design with 12 rows of forged steel rollers and an integrated flying saw cutting system for precise dimension control. Designed for high-volume industrial applications, it offers both automatic and manual operation modes to ensure efficiency and versatility in metal fabrication.

Technical Performance



Working Speed

15 m/min
Max Speed

Feeding Material Thickness	1 mm
Roller Stations	12
Roller Material	High grade No.45 forged steel

Control System



Operation Modes

- Automatic Mode
- Manual Mode

Control System	PLC Computer Control with Hydraulic Drive
System Languages	English, Chinese, Spanish, Russian

Hydraulic & Power

Main Motor Power	5.5 kW
Hydraulic System Power	4 kW
Working Pressure	12-16 Mpa (Adjustable)

Uncoiler Specifications

Coil Compatibility

Parameter	Value
Steel Coil Width	1300mm
Inner Diameter	500-508mm
Max Outer Diameter	1250mm

Loading Capacity	5 T
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Cutting System



Cutting Type	Flying Saws Cutting
Blade Material	Cr12Mov with quenched treatment

Logistics

Packaging Method

- Main machine: Nude in container
- Computer control box: Wooden frame/packaging

Delivery Detail	20 days
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