

Half-Round Gutter Roll Forming Machine

This machine efficiently produces half-round gutters with precise shaping and cutting. It features automated controls and is suitable for various metal materials.



ADDITIONAL IMAGES

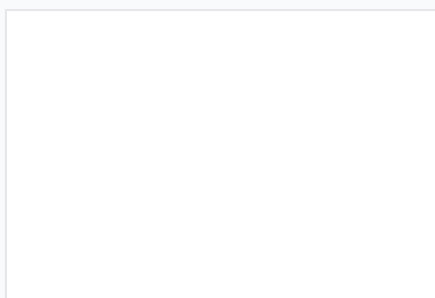


Overview

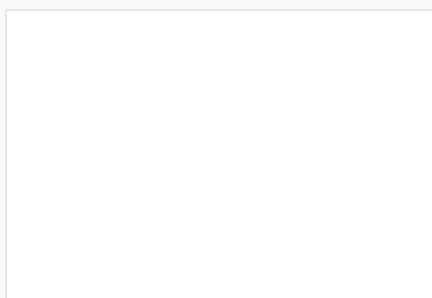
High-Efficiency Gutter Production

This industrial roll forming machine is engineered for the precise and efficient production of half-round gutters. Designed for high-volume manufacturing environments, it integrates multiple stages including uncoiling, straightening, and precision roll forming to ensure consistent profiles. With an automated PLC control system and hydraulic cutting mechanisms, it offers reliable performance and easy operation for various metal materials.

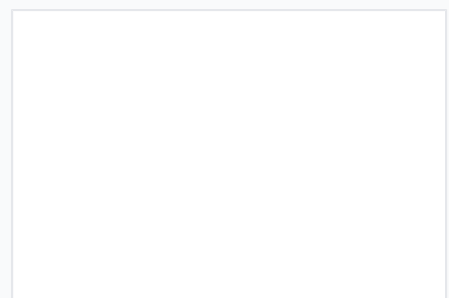
Technical Specifications



Robust steel frame construction with integrated hydraulic cutting system for precise length control.



Precision-engineered rollers and automated control panel designed for high-volume production.



Automated production line capable of processing various metal coil thicknesses.

Max. Forming Speed	15 m/min
Material Thickness	1.5 - 3.0 mm
Yield Stress	Q235-345 MPa
Roller Material	Bearing steel GCr15
Roller Driven Type	Chain transmission
Controller	PLC

System Configuration



Comprehensive system layout including uncoiling, straightening, roll forming, and run-out table sections.

System Components

- Uncoiler
- Straightening and Guiding Equipment
- Pre-punching Station
- Pre-cutting Station
- Roll Forming System
- Rectification Device
- Run-out Table

Total Machine Length

24 m

Certifications & Standards

Compliance

CE Certified, ISO 9001:2008