

Automated Rebar Cutting Line

This automated rebar cutting line is designed for efficient and precise cutting of steel reinforcing bars to specified lengths. The system incorporates a linear arrangement of cutting stations, material handling mechanisms, and control systems to ensure high-volume production.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Automated Rebar Cutting

This automated rebar shear-line is engineered for high-precision cutting of large-diameter and high-strength steel bars. It seamlessly handles profiles such as square and round tubes, significantly reducing auxiliary labor through automated length control, sorting, and storage. Designed for versatility, it is an ideal solution for construction and highway projects requiring both small-batch and high-volume processing.

Technical Specifications

Max Shear Force	2400 KN
Max Yield Strength	500 Mpa
Cutting Frequency	15 times/min
Blade Width	330 mm
Rated Electric Power	32.7 KW

Performance Metrics

Operational Specs

60 m/min Max Conveying Speed	9200 KG Machine Weight
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Cutting Capacity Table

Rebar Cutting Capacity

Diameter (mm)	Max Count
10	14
12	12
14	10
16	9
18	8
20	7
22	6
25	5
28	5
32	4
36	2
40	1

Compliance & Certification

Standards

CE, ISO