

Hydraulic Steel Bar Straightening and Cutting Machine

This machine is designed for straightening and cutting 5-12mm coil steel bars. It features a hydraulic cutting system, compact structure, and adjustable cutting length within 650-8500mm.



Overview

High-Efficiency Steel Bar Processing

The Hydraulic Steel Bar Straightening and Cutting Machine is a robust solution designed for the precise straightening and cutting of coil steel bars ranging from 5mm to 12mm in diameter. Featuring an integrated hydraulic cutting system, this machine ensures reliable and accurate operation with a compact footprint. It is engineered to streamline construction workflows by offering adjustable cutting lengths and consistent performance.

Performance Specifications

Cutting Tool Configuration

- 1 x Square shape knife
- 1 x Cylinder shape knife

Straightening Diameter	5-12mm
Automatic Cutting Length	650-8500mm
Cutting Length Inaccuracy	±10mm
Straightening Speed	750 mm/s

Motor & Power

Motor Specifications

Motor Type	Power (kW)	Speed (r/min)
Straightening Barrel	5.5	1440
Hydraulic Cutting	3	1440
Tractive	3	1440

Physical Dimensions

Machine Dimensions

1800 mm
Length

715 mm
Width

1250 mm
Height

Total Weight 750 kg