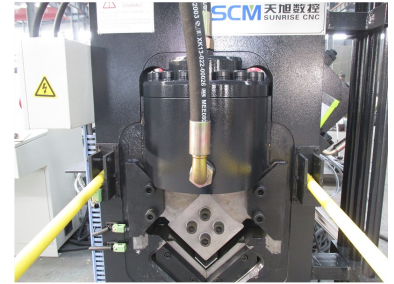


CNC Angle Steel Punching, Marking, and Shearing Line

This CNC angle punching, marking, and shearing line is designed for efficient and precise processing of angle steel. The automated system integrates punching, marking, and shearing operations to streamline production and reduce material handling.



ADDITIONAL IMAGES



Product Overview

High-Efficiency CNC Processing Line

This automated CNC line is engineered for the precision punching, marking, and shearing of angle steel in structural fabrication, power fitting, and construction industries. Featuring advanced numerical control and high-speed material feeding, the system integrates multiple processing steps into a single, seamless workflow. It utilizes specialized hydraulic systems and robust marking units to ensure high accuracy while minimizing raw material scrap through intelligent shearing technologies.

Key Features

Advanced Capabilities

Automatic Feeding, CNC Precision Control, Enclosed Marking Unit, Material Waste Reduction, Integrated Hydraulic System, Programmable Selection

Performance Metrics

Featured Performance

80 m/min

Feeding Speed

3 axes

CNC Axes

12 m

Max Blank Length

Technical Specifications

Model Specifications

Specification	TBL1412	TBL1412A	TAPM1412
Punching Force (kN)	600	600	1000
Marking Force (kN)	630	630	1030
Cutting Force (kN)	900	1800	1800
Shearing Mode	Double blade	Single blade	Single blade
Punches per side	2	2	3

Electrical & Physical

- Power requirement: 34kW (TBL1412/1412A) - 43kW (TAPM1412)
- Letter size: 14x10x19 mm
- Max finished length: 8 m
- Angle size range: 40x40x3 to 140x140x12 mm