

CNC Angle Punching, Marking, and Cutting Line

This CNC line is designed for processing angles, integrating punching, marking, and cutting operations. The automated system enhances efficiency and precision in steel fabrication for applications like structural steel, transmission towers, and bridge construction.



Product Overview

Automated CNC Angle Processing

The BL1412 is a comprehensive CNC line designed to integrate punching, marking, and cutting operations for steel angles into a single automated workflow. This system significantly enhances efficiency and precision in steel fabrication for structural steel, transmission towers, and bridge construction. By utilizing advanced CNC control and hydraulic systems, it ensures high accuracy, repeatability, and powerful performance across various material thicknesses.

Key Performance Metrics

Core Capabilities

3 Functions

Integrated Processes

Technical Capabilities

Integrated Operations	Punching, Marking, Cutting
Control System	CNC Control for precise positioning and operation
Power System	Advanced hydraulic systems for punching and cutting

Applications

Target Applications

- Structural Steel Fabrication
- Transmission Tower Production
- Bridge Construction

Operational Features

Material Handling	Robust system for smooth and continuous operation
Safety Features	Yes
Material Versatility	Accommodates a range of angle sizes and thicknesses