

# NC Hydraulic Swing Beam Shearing Machine

This NC hydraulic swing beam shearing machine is designed for efficient and precise metal shearing. The numerical control (NC) system allows for easy programming and repeatable performance, enhancing productivity and reducing material waste.



## ADDITIONAL IMAGES



## Product Overview

### Precision Metal Shearing Solution

This NC hydraulic swing beam shearing machine is engineered for high-efficiency metal fabrication, utilizing a closed-loop control system with an encoder for superior cutting accuracy. The swing beam design ensures clean, repeatable cuts, while the robust hydraulic system provides the power necessary for long-length sheet processing. Designed with safety and precision in mind, it features automatic detection functions and advanced feeding mechanisms to minimize material waste and maximize productivity.

## Cutting Performance

### Feeding Accuracy

**0.1 mm**

Feeding Precision

### Blade Gap Control

Indicator-based gap control with stepless adjustment of the upper knife rest stroke

## Control System

### Control System

NC System, Closed Loop Control, Digital Display

## Feeding Mechanism

### Feeding System Components

- Ball screw drive
- Rolling guide
- Pneumatic clamping unit

## Safety & Operation

### Safety Equipment

Protection Fence • Automatic Detection