

Hydraulic Swing Beam Shear

This hydraulic swing beam shear features a steel welded structure that is stress-free. Three guide trolleys enable accurate movement and fine shearing results, while the adjustable rake angle minimizes deformation of the sheared plate.



ADDITIONAL IMAGES



Overview

Precision Hydraulic Shearing

This hydraulic swing beam shear is engineered for high-performance metal sheet cutting in industrial environments. Built with a robust, vibration-aged steel structure, it ensures exceptional rigidity and long-term durability. The machine integrates advanced features like electrical blade gap adjustment and digital back gauge control to provide consistent, high-precision results for various material thicknesses.

Construction & Design

Structural Integrity

Whole Steel Welded, Vibration Aging Technology, High Rigidity

Operation & Control

Control Features

- Electrical blade gap adjustment
- Digital back gauge positioning
- Programmable shearing count function
- ESTUN E21S Control Unit

Advanced Interface

Equipped with an ESTUN E21S control system, the interface allows for precise numerical input and streamlined operation. The panel includes essential safety controls, including an emergency stop, and provides clear digital feedback for all shearing parameters.

Safety & Precision

Safety & Precision Add-ons

LED Lighting • Special Press Feet • Workpiece Protection • Emergency Stop

Press Feet Utility

Specialized press feet are positioned close to the blade to protect the workpiece surface, making the machine ideal for shallow plate shearing.