

Hydraulic Stainless Steel Sheet Metal Shear

This machine features a steel welded structure and three guide trolleys for accurate movement and fine shearing. The adjustable rake angle minimizes deformation, and both upper and lower blades have four cutting edges for extended use.



ADDITIONAL IMAGES



Product Overview

Industrial Hydraulic Sheet Metal Shear

This hydraulic shearing machine is built with a heavy-duty welded plate construction, ensuring high rigidity and long-term stability for demanding industrial environments. Featuring a versatile blade clearance adjustment system and rectangular blades with four cutting edges, it offers precise, clean cuts while maximizing tool lifespan. The integration of an inward-tilting blade holder and an infrared lineation system ensures high accuracy and efficient operation for professional sheet metal fabrication.

Design and Construction

Key Features

- Plate welded construction for stress elimination
- Upper blade holder inward tilting structure
- Infrared ray for lineation and shear alignment
- Customized spring holders to prevent sheet crushing

Cutting Capabilities

Cutting Performance

Adjustable shearing angle, Sectional shearing, Fast blade clearance adjustment

Technical Specifications

Performance Metrics

4 edges

Cutting Edges per Blade

Control and Precision

System Controls

- Mechanical back gauge with manual fine tuning
- Digital indication for back gauge
- Automatic back gauge positioning
- Integrated hydraulic transmission system