

# CNC Metal Shearing Machine with DELEM Controller

This CNC metal shearing machine features a linear rail and ball screw backgauge. The DELEM DAC-310S CNC controller and servo motor drive ensure high-speed operation.



## ADDITIONAL IMAGES



## Overview

### High-Performance Hydraulic Guillotine Shearing

This CNC metal shearing machine is engineered for precision and durability in heavy-duty industrial environments. Unlike standard swing beam shears, it utilizes a dual-pump hydraulic system for both the cutting and return strokes, ensuring consistent performance and high efficiency. With a robust welded steel frame and advanced CNC controls, it provides professional buyers with a reliable solution for accurate metal fabrication.

## Core Performance

### Shearing Mechanism

**4 Edges**

Blade Edges

### Return Stroke System

Full Hydraulic Return

## Hydraulic System

### Pump System

- Double vane pump system
- Large pump dedicated to cutting and return strokes
- Small pump dedicated to clamping operations

### Hydraulic Origin

Imported Italian Hydraulics

## Technical Features

### Blade Quality

High carbon high chrome D2 quality

### Standard Controls

Variable Rake Angle, Motorized Backgauge, Inching Mode, Electro-hydraulic Operation

## Construction

### Work Area Features

- Independent clamping hold downs
- Squaring arm with disappearing stops
- Sheet support system to prevent sagging
- Solid worktable for material stability

### Frame Construction

Heavy duty, solid welded steel structure

## Safety & Operation

### Safety Equipment

Emergency Stop Buttons, Protective Guards