

Four-Column Metal Forming Hydraulic Press

This four-column hydraulic press is designed for metal forming applications. The hydraulic system provides high force and controlled movement for efficient pressing operations.



ADDITIONAL IMAGES



Overview

Industrial Metal Forming Solution

This four-column hydraulic press is engineered for versatile industrial applications, including stretching, bending, forming, blanking, and flanging. Featuring a 3-beam, 4-column structural design optimized via computer modeling, the machine offers exceptional rigidity, high precision, and superior anti-bias capabilities. Its integrated hydraulic control system and PLC-based electrical architecture ensure reliable, long-lasting performance with minimal maintenance requirements.

Technical Features

Control System

- PLC Electrical Control
- Plug-in Integrated Hydraulic System
- Cartridge Valve Equipped
- Sensitive and Flexible Operation

Structural Design

3-Beam, 4-Column, Computer Optimized, Solid Frame

Operational Capabilities

Working Processes

Stretching • Bending • Forming • Blanking • Flanging

Molding Cycles

- Constant Stroke
- Constant Pressure
- With Pad
- No Pad
- Ejection

Slider Adjustability

- Operating Pressure
- Fast Down Idle Stroke
- Slow Pressing Stroke