

Four-Column Hydraulic Press for Metal Forming

This four-column hydraulic press is designed for heavy-duty industrial applications. It utilizes hydraulic cylinders to generate high pressing forces for tasks such as forming, stamping, punching, and deep drawing of materials.



Overview

High-Performance Four-Column Hydraulic Press

This four-column hydraulic press is engineered for heavy-duty industrial applications, offering a simple yet high-performance design that ensures ease of maintenance. It features a reliable hydraulic control system equipped with cartridge valves to minimize hydraulic shock and enhance durability. With adjustable stroke and pressure settings, this machine provides the versatility needed for diverse metal forming tasks.

Technical Specifications

Forming Capabilities

- Drawing
- Blanking
- Bending
- Flanging
- Extruding
- Straightening
- Press-in

Control Features

- Fixed stroke forming process
- Fixed pressure forming process
- Pressure hold
- Time delay
- Adjustable stroke
- Adjustable pressure

Operating Modes

Adjusting, Manual, Semi-automatic

Design & Construction

Structural Design

Four-column structure • Open structure • High stability

Hydraulic System

Cartridge valve equipped system for reduced hydraulic shock and increased reliability.

Optional Equipment

Optional Add-ons

- Moving bolster
- Blanking buffer device
- Photoelectric protection device
- Floating guideway
- Rolling bracket