

# Single Column Hydraulic Press

The single column hydraulic press is designed for pressing, forming and assembly applications. It features adjustable pressure settings, stroke control, and safety features for operator protection.



## Overview

### Y41 Series C-Type Hydraulic Press

The Y41 series single column hydraulic press is engineered with a high-quality welded steel plate frame for superior stability. Designed for versatility, it excels in pressing, bending, welding, mounting, calibrating, and printing operations. Its C-type construction provides a large working space and wide operational vision, making it an ideal choice for integration into efficient assembly lines.

## Technical Specifications

### Pressure Force Range

**100 kN**

Minimum Force

**630 kN**

Maximum Force

### Structural Features

C-Type Frame, Welded Steel Plate, Compact Footprint, Single Column

## Operational Capabilities

### Core Applications

- Pressing
- Bending
- Welding
- Mounting
- Calibrating
- Printing

### System Characteristics

- Energy-saving circuit design
- Fast downstream movement
- Adjustable compression and decompression strokes
- Integrated hydraulic system

## Safety Features

### Security Standards

Double Button Operation • Optical Security Function