

# C-Frame Double Crank Press with Fixed Stroke

The C-frame double crank press is designed for metal forming applications. It features a rigid frame and double crank mechanism for uniform force distribution and consistent part quality.



## Product Overview

### C-Frame Double Crank Press

The C-Frame Double Crank Press is a high-precision metal forming solution engineered for stability and versatile industrial applications. Featuring a rigid steel welded body and a six-side long rectangle guide system, this press ensures consistent force distribution and high-accuracy performance. Equipped with advanced PLC controls and hydraulic overload protection, it offers a safe, reliable, and efficient operation for blanking, punching, bending, and forming tasks.

## Mechanical Design

|                   |                                       |
|-------------------|---------------------------------------|
| Body Construction | Steel welded body with high rigidity  |
| Guide System      | Six-side long rectangle guides        |
| Lubrication       | Transmission gear gumming lubrication |

## Performance Features

### Performance Highlights

**6 sides**

Guide Sides

|             |                     |
|-------------|---------------------|
| Clutch Type | Wet clutch          |
| Noise Level | Low noise operation |

## Control & Safety

|                 |  |
|-----------------|--|
| Control System  | PLC control with encoder and computer programming  |
| Safety Features | Hydraulic overload protection, Automatic emergency stop, Press and die protection, Photoelectric protection (optional) |

## Optional Equipment

### Available Upgrades

- Photoelectric protection
- Drive output shaft
- Automatic feeding device
- Air cushion device

## Applications

### Primary Applications

Blanking • Punching • Bending • Forming • Bearing Pressing