

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