

Two-Point Straight Side Stamping Press

This heavy-duty metal forming machine is designed for high-precision stamping and pressing operations. It features a two-point suspension system ensuring even distribution of force across the die area, resulting in consistent part quality.



ADDITIONAL IMAGES



Overview

High-Precision Two-Point Stamping Press

This two-point straight side stamping press is engineered for heavy-duty metal forming applications requiring high precision and consistency. Utilizing Finite Element Method (FEM) optimization, the machine features a robust welded crown, column, and bed construction, pre-tightened with tie rod bolts to ensure exceptional rigidity and structural integrity. Designed for high-volume production, it offers reliable performance for demanding industrial environments.

Construction & Design

Structural Features

- FEM-optimized main components
- Welded crown, column, and bed construction
- Pre-tightened tie rod bolt assembly
- Eight-face rectangle slide guide system

Drive & Transmission

Drive System

- Asynchronous drive mechanism
- High-strength alloy steel drive gears
- Herringbone gear design for high-speed pairs
- Tooth-grinded hardened straight gears for low-speed pairs

Safety & Control

Safety Systems

Hydraulic Overload Protection, Automatic Oil Lubrication, Imported Dual Solenoid Valve, Electronic Cam Control, Mechanical Cam Control

Clutch & Brake

Part revolution pneumatic friction clutch brake (Optional imported wet type available)

Optional Equipment

Available Upgrades

Air Cushion • Moving Bolster • Tonnage Monitor • Buffer