

12000-Ton Open Die Forging Press

This open die forging press delivers 12000 tons of force for shaping metal. The machine is designed for heavy-duty forging operations.



Overview

High-Capacity Open Die Forging Press

This industrial-grade open die forging press is engineered for heavy-duty metal shaping operations, offering versatile capacity ranging from 630 to 15,000 tons. Utilizing advanced oil-hydraulic systems and high-precision controls, it ensures consistent performance in demanding manufacturing environments. The modular design supports various configurations, including 2-column or 4-column setups and specialized beam options, making it a robust solution for large-scale metalworking.

Performance Metrics

Working Pressures

- 25
- 31.5
- 63
- 100

Forging Capacity

12000 ton

Technical Specifications

Hydraulic Components

Rexroth Pump, Special Designed Cartridge Valves

Control System

Siemens PLC

Design & Construction

Structural Configurations

- 2-column frame
- 4-column frame
- Prestressing frame
- Welding beam
- Casting beam

Worktable Capabilities

Moveable working table • Rotary forging table