

Multidirectional Forging Hydraulic Press (2500-4500 tons)

This multidirectional forging hydraulic press is designed for forging complex shapes. It is available in capacities ranging from 2500 tons to 4500 tons and offers precise control and high efficiency in metal forming operations.



Overview

Multidirectional Forging Power

This series of multidirectional forging hydraulic presses is engineered for high-precision metal forming applications, specifically optimized for drill pipe joint extrusion and T-cock manufacturing. Utilizing advanced computer finite element analysis, the machine body ensures exceptional rigidity and operational accuracy. The system integrates reliable valve technology and PLC digital controls with touch-screen interfaces to support adjustment, manual, and semi-automatic operating modes.

Technical Specifications

Tonnage Capacity

2500 tons

Minimum Capacity

4500 tons

Maximum Capacity

Engineering & Build

- Computer finite element analysis design
- High-rigidity machine frame
- Integrated hydraulic valve system
- Compact structural design

Control Features

PLC Control, Touch Screen Interface, Manual Mode, Semi-Automatic Mode, Adjustment Mode

Applications

Primary Industrial Applications

Drill Pipe Joint Extrusion • T-Cock Forging • Metal Forming