

Open Die Forging Hydraulic Press

This four-column forging hydraulic press is designed for shaping metal workpieces. It utilizes compressive force to create large and complex parts with precision.



Overview

High-Performance Open Die Forging Press

This heavy-duty hydraulic forging press is engineered for precision metal shaping, offering a robust solution for manufacturing large and complex industrial components. With a versatile capacity ranging from 630t to 15000t, it provides the compressive force necessary for demanding forging operations. The system integrates advanced hydraulic controls and reliable automation, ensuring high efficiency and consistent quality in industrial production environments.

Technical Specifications

Frame Configuration

2-column • 4-column • Prestressing frame

Forging Capacity

630t - 15000t

Working Pressure

25MPa, 31.5MPa, 63MPa, 100MPa

Beam Construction

Welding beam, Casting beam

Key Features

Automation & Control

- Siemens PLC control system
- Rexroth hydraulic pump
- Special designed cartridge valves

Operational Tables

- Moveable working table
- Rotary forging table

Performance Metrics

15000 t

Max Capacity

100 MPa

Max Pressure