

# 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