

Hydraulic Die Forging Hammer with PLC Control

This hydraulic die forging hammer features PLC control for accurate striking energy adjustment. It offers high efficiency, energy-saving operation, and reliable performance for diverse forging needs.



Overview

High-Performance Hydraulic Die Forging Hammer

The CT88K series is a high-efficiency, CNC-controlled hydraulic die forging hammer designed for precision industrial applications. Featuring advanced PLC control and a highly integrated hydraulic system, it offers superior striking accuracy, reduced vibration, and lower operational noise. With built-in diagnostic capabilities and flexible configuration options, this machine is engineered to optimize productivity while minimizing maintenance requirements.

Key Advantages

Main Advantages

High Efficiency, Energy-Saving, High Accuracy, Low Noise, Lower Vibration, Reliable Quality, Low Running Cost, Wide Application, Easy Maintenance

Technical Features

Control System

- Program control with numerical input
- Touch screen man-machine interface
- Automatic malfunction diagnosis and alarm
- Remote monitor system support

Hydraulic System Highlights

- Integrated main valve block with directly fixed accumulator
- Advanced taper valve control for fast response and sealing
- High and low pressure double anti-leakage design
- Hydraulic driving and power system top-mounted for floor space efficiency

Operational Safety

Safety & Operational Features

- Inner hydraulic ram buffer
- Safety design for inner accumulator and pipeline assembly
- Slow up and down function for safe die changing
- Preset striking energy to reduce noise and improve die life

Optional Equipment

Available Optional Upgrades

- Automatic die lubrication system
- Blank convey system
- Ejector system
- Scale removing system
- Remote monitoring system

Technical Specifications

Available Models

| Model |
|-----------|
| CT88K-160 |
| CT88K-200 |
| CT88K-250 |
| CT88K-320 |
| CT88K-400 |
| CT88K-450 |
| CT88K-500 |