CNC Hydraulic Die Forging Hammer

This CNC hydraulic die forging hammer is engineered for efficient and precise forging. It utilizes a fully hydraulic system and CNC controls for consistent, high-quality results.

Overview

C88K CNC Hydraulic Die Forging Hammer

The C88K CNC Fully Hydraulic Die Forging Hammer is a high-performance machine engineered for precision forging of automotive components, motorcycle parts, and hand tools. Featuring a fully hydraulic system and advanced CNC controls, it delivers consistent, powerful blows while ensuring high repeatability. Designed for high-volume production environments, this hammer offers an optimal balance of efficiency, energy savings, and operational reliability.

Key Features

Operational Advantages

- High efficiency performance
- Energy-saving operation
- High forging accuracy
- Low noise emissions
- Reliable build quality
- Low running costs
- Wide range of applications
- Convenient maintenance and operation

Technical Specifications

Design & Construction

- U-frame one-piece casting steel
- Radial wide guide rails for high guiding accuracy
- Three inserted locating faces for guide rails
- Advanced taper valve design for fast response
- Swaying compound oil cylinder
- Elastic flexible hammer rod

Hydraulic System

- High integrated control system
- No pipe connection design
- Imported accumulator on valve block
- High and low pressure double anti-leakage

Control System	Touch screen interface, Numerical input, Automatic fault diagnosis, Bilingual alarm display

Performance Metrics

Precision Striking

The hammer allows for numerical setting of striking energy and steps. This precision control reduces surplus striking energy, which effectively lowers noise levels and significantly prolongs the lifetime of the forging dies.