

Drop Forging Hammer 100kJ for Flanges and Discs

The drop forging hammer is designed for efficiently forging flanges and discs. It delivers a 100kJ impact energy for precise and consistent deformation of metal workpieces.



ADDITIONAL IMAGES



Overview

High-Performance Drop Forging Hammer

The 100kJ Drop Forging Hammer is engineered for the precise and efficient production of flanges and discs. Featuring a robust one-piece casting steel U-frame and an advanced hydraulic control system, this machine ensures high ram guiding accuracy and consistent impact energy. Designed for industrial-grade reliability, it includes automated features like malfunction diagnosis and programmable control to enhance productivity while maintaining high safety standards.

Key Advantages

Performance Benefits

High Efficiency, Energy-Saving, High Accuracy, Low Noise, Reliable Quality, Low Running Cost

Technical Specifications

Rated Impact Energy

100 kJ

Impact Energy

Control System Features

- Program control with numerical input
- Touch screen man-machine interface
- Automatic malfunction diagnosis and alarm
- Digitized striking energy control

Hydraulic System Highlights

- Integrated hydraulic control block
- Accumulator fixed directly on main valve
- Advanced taper valve control
- High and low pressure double anti-leakage design
- Fully hydraulic driving system

Operational Safety

Safety Mechanisms

Ram inner hydraulic buffer • Safe die changing pressure release • Bolt locking washers • Three inserted locating faces

Optional Equipment

Available Upgrades

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