

# 31.5kJ Hydraulic Drop Forging Hammer

This hydraulic drop forging hammer delivers controlled and consistent blows for precision forging. It is designed for shaping metal components in industries like automotive, aerospace, and manufacturing.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Hydraulic Forging Solution

The 31.5kJ Hydraulic Drop Forging Hammer is a precision-engineered machine tool designed for high-accuracy metal forming. Featuring a robust one-piece casting steel U-frame and an advanced integrated hydraulic control system, it delivers consistent, repeatable forging blows while maintaining low noise and energy consumption. With digitized energy control and a user-friendly touch screen interface, this hammer offers reliable performance and convenient maintenance for demanding industrial applications.

## Key Advantages

### Performance Advantages

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

## Technical Specifications

### Hydraulic System Features

- Integrated hydraulic control system
- Accumulator fixed directly on main valve block
- Taper valve control for fast response and sealing
- Fully hydraulic driving system
- High and low pressure double anti-leakage design

### Striking Energy

31.5 kJ

### Control Interface

Touch screen man-machine interface with automatic malfunction diagnosis

### Frame Design

One-piece casting steel U-frame with radial wide guide rails

## Optional Equipment

### Available Add-ons

Auto Die Lubrication • Blank Convey System • Ejector System • Scale Removing System • Remote Monitor System