

Forging Manipulator

This forging manipulator is designed for handling heavy workpieces during forging. It performs five motions: tong clamping/loosening, 360° turning, front and rear lifting, and carriage movement along rails.



Product Overview

High-Efficiency Forging Manipulator

This forging manipulator is engineered to streamline heavy-duty forging operations by working seamlessly alongside smith hammers. It offers precise control over workpiece handling, featuring robust hydraulic and mechanical systems designed for industrial environments. With a versatile range of motion and capacity, it significantly improves the efficiency and safety of metal forming processes.

Technical Specifications

Load Capacity Range

0.5 T

Minimum Capacity

15 T

Maximum Capacity

Operational Motions

- Tong clamping/loosening
- 360° continuous tong rotation
- Tong front lifting
- Tong rear lifting
- Carriage running along rails

Drive System

Mechanical, Hydraulic

Safety & Features

Safety Compliance

Warning Markings • Hydraulic Safety Lock • Precision Control