

Hydraulic Tensioning Jack for Fasteners

This hydraulic tensioning jack applies controlled tension to bolts and fasteners. It is designed for use in pipeline construction, bridge building, and heavy machinery assembly.



Product Overview

Precision Bolt Tensioning

The Hydraulic Tensioning Jack is a specialized tool engineered to apply precise, controlled tension to industrial fasteners and bolts. Its compact, cylindrical design features a central threaded section for secure connection, ensuring consistent clamping force across high-stakes applications. Designed for reliability in heavy-duty environments, this tool is essential for professional assembly tasks in sectors like bridge construction, pipeline installation, and heavy machinery maintenance.

Compatible Hardware

Supported Hydraulic Pumps

- Pneumatic: HPV1500, HPV2250, HPV-250, HPV-800, HPK2000, HPK3000
- Manual: HPM-700A/B/C/D, HPM-1000, HPM-1500, HPM-2000, HPM-2800
- Electric: HPD-700, HPD-700B, HPD-2000, HPD-3000, HPD-5000

System Accessories

Required Peripheral Equipment

Hydraulic Hose, Quick Coupling, Hydraulic Cylinder, Fuel Valve Test Rig

Technical Features

Key Design Specifications

Compact Cylindrical Body • Central Threaded Connection • Integrated Hydraulic Port • Controlled Release Valve