

Adjustable Spring Tool Balancer

This spring tool balancer provides adjustable support for tools, making them feel nearly weightless. It is designed to improve efficiency and reduce operator fatigue in various industrial settings.



ADDITIONAL IMAGES



Product Overview

Ergonomic Tool Management

This spring tool balancer is designed to support heavy hand tools, effectively removing the load from the operator to reduce fatigue and prevent strain. Constructed from high-tensile lightweight aluminum alloy, it ensures durability and impact resistance while keeping the workspace clear. The device operates via a safe, non-electric spring mechanism that allows for precise tension adjustment through a hardened worm gear system.

Technical Specifications

Load Capacity Range

1.2 kg

Minimum Load

60 kg

Maximum Load

Supported Models

- MCT-602-B (1.2-2.0kg)
- HM-5
- LB-50

Body Material

High tensile lightweight aluminum alloy

Tension Adjustment

Hardened worm form gear system

Features & Benefits

Typical Applications

Assembly Lines • Workshops • Pneumatic Tool Support • Welding Stations

Operational Advantages

Ergonomic, Non-electric, Impact Resistant, Tool Protection, Easy Handling