

Spring Tool Balancer

This spring tool balancer suspends tools, making them weightless. It reduces operator fatigue and increases productivity.



ADDITIONAL IMAGES



Product Overview

Ergonomic Tool Suspension

The Spring Tool Balancer is a precision mechanical device designed to suspend and counterbalance heavy equipment, effectively making tools feel weightless during operation. By minimizing the physical effort required for repetitive tasks, this device significantly reduces operator fatigue and enhances overall productivity on assembly lines and in industrial workshops. Featuring an adjustable tension mechanism and robust, enclosed housing, it provides reliable performance and long-term durability in demanding professional environments.

Technical Specifications

Performance Metrics

15 kg

Maximum Load Capacity

22 cm

Stroke Range

Model Variants

MCT-962-1, SAL-STOWN

Features

Key Features

- Flat, space-saving design for confined workspaces
- Adjustable spring tension for precise weight calibration
- Integrated safety cable to prevent accidental equipment drops
- Enclosed housing to protect internal components from dust and debris
- Swivel hook for easy overhead installation
- Quick-release mechanism for efficient tool changes

Applications

Suitable Environments

Assembly Lines • Industrial Workshops • Tool Suspension Systems • Ergonomic Workstations