

Spring Balancer Tool Holder

Spring balancer tool holders are designed to suspend tools, cables, and other equipment. They provide adjustable tension to counterbalance the weight of the attached item, reducing operator fatigue and increasing productivity.



Product Overview

Ergonomic Tool Suspension Solution

This spring balancer is engineered to offset the weight of heavy hand tools, making them feel weightless during operation. By providing adjustable spring tension, it allows for seamless vertical movement and reduces physical strain on operators. Designed for professional assembly environments, this tool enhances productivity while extending the operational lifespan of your equipment.

Performance Specifications

Load Capacity Range

0.3 kg

Minimum Capacity

400 kg

Maximum Capacity

Operating Stroke

1.3 meters

Minimum Stroke

3 meters

Maximum Stroke

Key Features

Typical Applications

- Assembly lines
- Welding stations
- Tool suspension workstations
- Industrial manufacturing

Ergonomic Benefits

Reduces operator fatigue, Zero gravity handling, Increased productivity, Extends tool life