

# Spring Tool Balancer for Zero-Gravity Suspension

This spring balancer suspends tools, providing a zero-gravity effect. It features adjustable spring tension and durable construction.



## ADDITIONAL IMAGES



## Product Overview

### Zero-Gravity Suspension Solutions

This spring tool balancer is engineered to eliminate the weight of heavy hand tools, providing a near weightless experience for operators. By counterbalancing the tool's weight, it significantly reduces worker fatigue and increases overall productivity on assembly lines. Designed for long-term durability and safety, these units require no external power, offering a cost-effective and space-saving solution for industrial environments.

### Quality Assurance

Durable Construction • Safety Certified

## Performance Specifications

### Load Capacity Range

**0.5 kg**

Minimum

**400 kg**

Maximum

### Lifting Stroke Range

**1.5 m**

Minimum

**3 m**

Maximum

## Industrial Applications

### Ideal Use Cases

Welding Guns, Spray Guns, Plating Operations, Assembly Lines, General Manufacturing

## Key Features

### Operational Advantages

- Zero-gravity effect reduces operator fatigue
- Extends the service life of suspended tools
- No power consumption required
- Adjustable spring tension for precise balancing
- Optimized workspace organization