

# Spring Balancer for Tool Suspension

Spring balancers are designed to suspend tools and equipment, providing a weightless condition for hand tools. These balancers feature adjustable spring tension to precisely balance the weight of the attached tool.



## ADDITIONAL IMAGES



## Product Overview

### Industrial Spring Balancer

This industrial-grade spring balancer is designed to suspend heavy tools and equipment, creating a weightless, ergonomic workstation. By reducing operator fatigue and facilitating smoother movement, these units enhance safety and efficiency in assembly line and manufacturing environments. The durable, shock-resistant housing and built-in safety features ensure reliable performance and extended service life without the need for electric power.

## Technical Specifications

### Regulatory Standards

DIN 15112

**Load Capacity Range** 0.3 kg to 400 kg

**Stroke Length** 1.5 m to 2.8 m

## Construction & Features

**Housing Material** Lightweight Aluminum

**Integrated Safety** Safety Rope, High-strength Swivel Hook, Shock-resistant Housing, Non-abrasive Design

## Performance Metrics

### Operational Highlights

**400 kg**  
Max Load Capacity

**2.8 m**  
Max Stroke