

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