

Spring Balancer

This spring balancer features a rotating hook and body for flexible operation. It is designed to suspend tools and equipment, providing counterbalance and reducing operator fatigue.



Product Overview

Ergonomic Tool Suspension Solution

This spring balancer is designed to suspend tools, cables, and other equipment, providing a counterbalance that significantly reduces operator fatigue and increases productivity. It features an adjustable spring tension to accommodate different weight loads, ensuring tools remain at the desired height during operation. The robust, enclosed construction protects the internal mechanism from dust and debris, ensuring a long and reliable service life in workshops and assembly lines.

Technical Specifications

Standard Capacity

0 kg Min Capacity	200 kg Max Capacity
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Heavy Duty Customization

Available (200 kg to 400 kg capacity)

Cycle Life

100000 cycles

Features & Safety

Product Features

- 360-degree free rotation between hook and body
- Manual locking device for equipment security
- Internal safety mechanism for coil spring fracture protection
- Adjustable balance weight dial

Safety Compliance

Anti-fall mechanism, Locking device, Fracture protection