

Spring Balancer

Spring balancers are designed to suspend and counterbalance tools or equipment. The spring tension is adjustable to match the weight of the tool, providing a near-weightless feel.



Product Overview

Industrial Tool Support

The spring balancer is an essential mechanical device engineered to suspend and counterbalance heavy tools or instruments in industrial environments. By utilizing a precision spring mechanism, it provides a near-weightless experience for the operator, effectively reducing fatigue and enhancing productivity during repetitive tasks. Designed for versatility, these units offer adjustable tension to suit various load requirements, ensuring effortless movement and ergonomic positioning throughout the workspace.

Technical Specifications

Load Handling Capabilities

3 kg

Minimum Capacity

100 kg

Maximum Capacity

Supported Capacities

3 kg, 5 kg, 60 kg, 70 kg, 80 kg, 100 kg

Usage Guidelines

Selection Method

- Always select a model matching the total weight of suspended tools
- Account for both the attachment and the tool weight
- Ensure spring tension is adjusted to the specific tool load
- Verify the maximum load capacity does not exceed the model specifications