

Spring Balancer for Tool Suspension

This spring balancer, also known as a zero gravity tool balancer, supports suspended tools. It is designed to provide ergonomic support and reduce operator fatigue.



Overview

Professional Tool Suspension Solutions

These heavy-duty spring balancers are designed to improve workplace ergonomics by suspending tools and equipment, effectively reducing operator fatigue. Engineered for durability and long service life, they are an essential tool in assembly lines and industrial environments. Featuring a standard stroke of 1.5m to 2.0m, these units provide precise weight balancing for optimal operational efficiency.

Performance

Load Capacity Range

1 kg

Minimum Capacity

400 kg

Maximum Capacity

Operating Stroke

- 1.5m
- 2.0m

Key Features

Common Applications

Automobile Manufacturing, Welding Stations, Packaging Factories, Industrial Assembly

Design

Build Quality

Ergonomic Design • Adjustable Tension • Swivel Hook • Heavy-Duty Construction