

Zero Gravity Tool Balancer

Zero gravity tool balancers are used in factories to help workers who use tools frequently. The balancer suspends tools and equipment, reducing operator fatigue and increasing productivity.



Overview

Industrial Ergonomic Suspension

The Zero Gravity Tool Balancer is engineered to suspend heavy equipment and tools, significantly reducing operator fatigue during repetitive tasks. Its robust design features a spring-loaded mechanism that ensures smooth, controlled retraction and precise tool positioning. Ideal for industrial assembly lines, the balancer enhances safety and productivity in environments ranging from automobile manufacturing to packaging plants.

Technical Specifications

Weight Capacity

1 kg

Minimum Load

400 kg

Maximum Load

Stroke Length

- 1.5 meters (Standard)
- 2.0 meters (Available)

Design Features

- Swivel top hook for easy mounting
- Lower attachment hook
- Adjustable tension settings
- Durable spring-loaded mechanism

Applications

Compatible Industries

Automobile Manufacturing, Welding Stations, Packaging Facilities