# RED ROOSTER BALANCERS

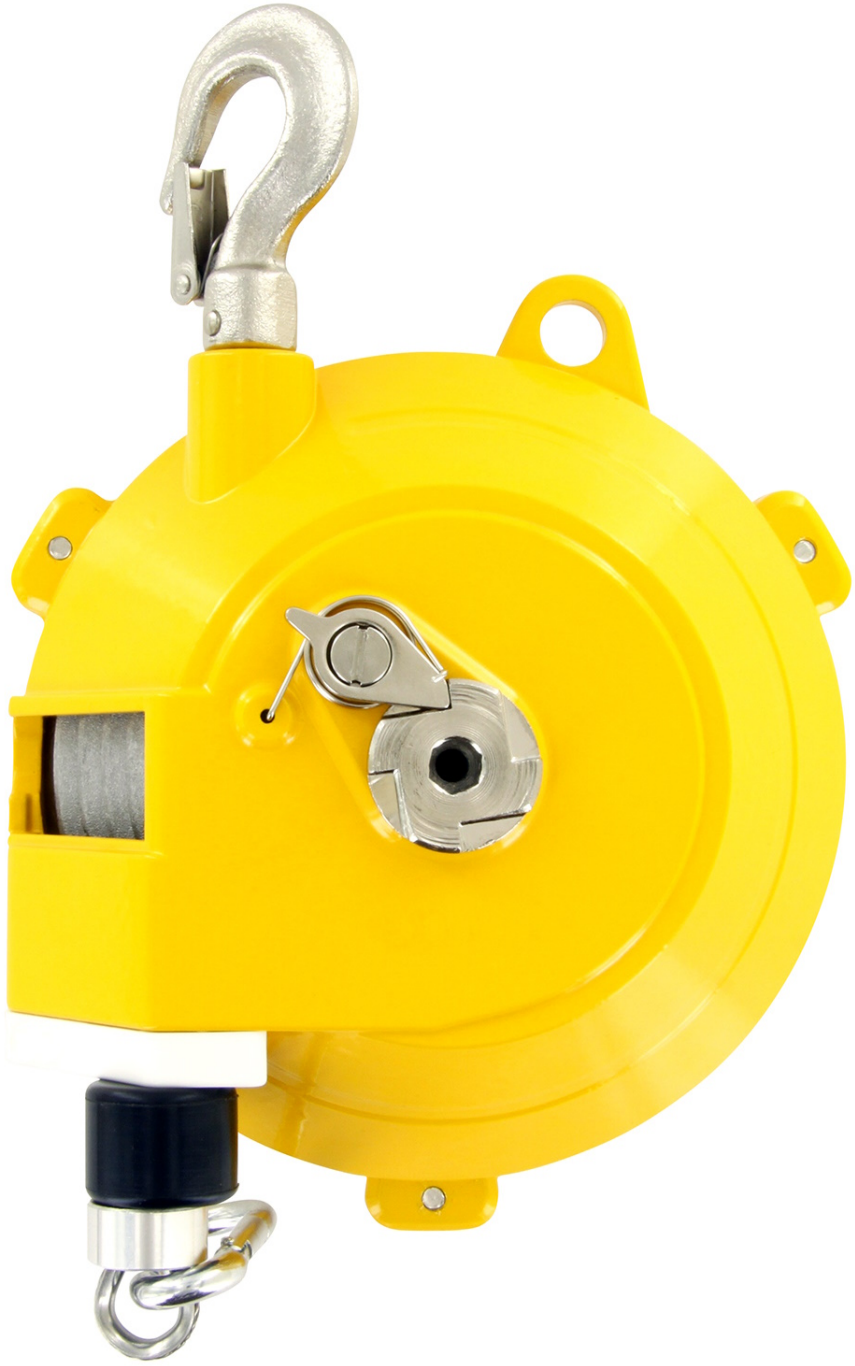


Red Rooster balancers are designed to improve ergonomics, safety and efficiency in industrial production. Balancers counterbalance the weight of tools and equipment, reducing the user's physical strain and allowing precise, effortless work – day after day. Series such as RRI (Spring

Balancers), TW (Spring Balancers), ETP (Heavy-Duty Balancers) and HTB (Hosereel Spring Balancers) offer a wide range of balancers for applications such as screwdrivers, drills, welding equipment and robot tools. A compact design, automatic spring return and adjustable spring force make them ideal for the automotive industry, assembly lines and heavy industry.




# HTB



# TW




# ELF



RRI

## PRODUCT DESCRIPTION

## RED ROOSTER BALANCERS – ERGONOMICS AND PRECISION FOR INDUSTRY

**Red Rooster** balancers are designed to improve ergonomics, safety and efficiency in industrial production. Balancers counterbalance the weight of tools and equipment, reducing the user's physical strain and allowing precise, effortless work – day after day.

Balancers suit many applications, such as:

- Screwdrivers, drills and grinders
- Welding equipment and robot tools
- Cable cutters and automatic tools
- Automotive industry, assembly lines, service facilities and heavy industry

## RRI series (Spring Balancers)

A series designed for light tools.

| Model | Load capacity | Stroke length |
|---|---|---|
| RRI-9001/1 | 0.5–1.5 kg | 1.3 m |
| RRI-9003/1 | 1.0–3.0 kg | 1.3 m |
| RRI-9005/1 | 2.5–5.0 kg | 1.3 m |

- Compact design
- Automatic spring return
- Suitable for supporting light hand tools

## TW series (Spring Balancers)

A versatile series with a wide capacity range.

| Model | Load capacity | Stroke length |
|---|---|---|
| TW-0 | 0.5–1.5 kg | 1.3 m |
| TW-3C | 1.0–3.0 kg | 1.3 m |
| TW-5C | 2.5–5.0 kg | 1.3 m |
| TW-6.5C | 4.0–6.5 kg | 1.3 m |
| TW-9C | 4.5–9.0 kg | 1.3 m |
| TW-15C | 9.0–15.0 kg | 1.5 m |
| TW-22 | 15–22 kg | 1.5 m |
| TW-30 | 22–30 kg | 1.5 m |
| TW-40 | 30–40 kg | 1.5 m |

| Model | Load capacity | Stroke length |
|---|---|---|
| TW-50 | 40–50 kg | 1.5 m |
| TW-60 | 50–60 kg | 1.5 m |
| TW-70 | 60–70 kg | 1.5 m |

- Designed for continuous use
- Safety locks and adjustable spring force
- Used in the automotive industry and on assembly lines, among others

## ETP series (Heavy-Duty Balancers)

Heavy-duty balancers for large loads.

| Model | Load capacity | Stroke length |
|---|---|---|
| ETP-14 | 120–140 kg | 1.5 m |
| ETP-15 | 140–170 kg | 1.5 m |
| ETP-16 | 170–200 kg | 1.5 m |

- Suitable for heavy machines and welding equipment
- Robust steel body
- Automatic load adjustment mechanism

## HTB series (Hosereel Spring Balancers)

HTB balancers combine a hose reel and a spring balancer, easing tool movement and keeping the air hose neatly managed in the same unit. Perfect for pneumatic screwdrivers and tools on production lines, for example.

| Model | Load capacity | Stroke length |
|---|---|---|
| HTB-0 | 0.5–1.5 kg | 1.3 m |
| HTB-1 | 1.0–3.0 kg | 1.3 m |
| HTB-2 | 2.5–5.0 kg | 1.3 m |

- The integrated hose reel reduces hose clutter and improves work safety

- Adjustable spring force
- Durable housing, easy to install

## ELF SERIES – HEAVY-DUTY BALANCERS

The ELF series is designed to support heavier tools and equipment, offering a wide load range and a long cable length.

**Technical data:**

| Model | Load capacity | Cable length |
|---|---|---|
| ELF-3 | 1.5–3.0 kg | 2.5 m |
| ELF-5 | 3.0–5.0 kg | 2.5 m |
| ELF-9 | 5.0–9.0 kg | 2.5 m |
| ELF-15 | 9.0–15.0 kg | 2.5 m |
| ELF-22 | 15–22 kg | 2.5 m |
| ELF-30 | 22–30 kg | 2.5 m |
| ELF-40 | 30–40 kg | 2.5 m |
| ELF-50 | 40–50 kg | 2.5 m |
| ELF-60 | 50–60 kg | 2.5 m |
| ELF-70 | 60–70 kg | 2.5 m |

**Features:**

- Durable construction for heavy use
- Adjustable spring force
- Easy to install and use

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