PACKERS KROMER™ BALANCERS

- Renowned world-wide for being the highest quality spring balancers available.
- Created with superb craftsmanship.
- Simplistic maintenance features.
- Used in the ergonomic placement of production tools.
- Reduce worker fatigue, safety hazards and tool/air hose damage.
- Allow for improved accuracy and production volume.

Lou Zampini & Associates
2 Douglas Pike, Rt. 7
Smithfield, RI 02917
1 800 353 4676
FAX 1 401 679 0165
Hydraulic Guns
Single Spindle Nut Runners
Fixtures
Air & Hydraulic Hoses
Fluid Filling Guns
Glue Guns
Multiple Nut Runners

Manufacturing & Assembly Applications
- Spot Welding
- Hydraulic Rivet Guns
- Single Spindle Nut Runners
- Positioning Fixtures
- Air & Hydraulic Hoses
- Fluid Filling Guns
- Glue Guns
- Multiple Nut Runners

Work Station Applications
- Rivet Guns
- Clamping Guns
- Drills
- Banders
- Screwdrivers
- Air Impacts
- Punches
- Nut Runners

THE NUMBER ONE CHOICE OF KEY ASSEMBLY CUSTOMERS FOR THESE UNIQUE FEATURES:
- Zero Gravity Performance
- Superior Main Spring Life
- Simplistic Maintenance Features
- Standard Safety Features
- Flexibility via Modular Design
- Availability
- Broad Load Capacities
- Quick Change Cables

Manufactured by:
Carl Stahl Kromer GmbH
Freiburg, Germany
North American Agents:
ENGINEERING & EQUIPMENT CO., INC.
6720 North 16th Street
Omaha, Nebraska 68112
Phone: 888-811-3254  FAX: 402-451-6513
www.packerskromer.com
email: sales@packerskromer.com

Contact your Local Distributor:
Lou Zampini & Associates
2 Douglas Pike, Rt. 7
Smithfield, RI 02917
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The Highest Quality Spring Balancers Available

Packers KROMER™ Static Load Balancers are used in the ergonomic placement of production tools. Special emphasis was given to attributes providing decisive ergonomic advantages, functional reliability and safety during operation. Zero Gravity is achieved when the balancer is adjusted for the weight of the tool or fixture throughout the cable travel or hose travel. After the balancer has been adjusted to compensate for the weight of the tool, the tool may be used or positioned and will remain in the same position at any point along the cable travel, without increasing or decreasing forces.

Introducing the KROMER™ Team

We take pride in our team environment and possess an unparalleled commitment to both inventory and the technical aspects of each of our balancers. We strive to fill your balancer requirements with “same day” information and delivery, routinely provides onsite presentations, installation and maintenance training. An assembly video tape is also available for customer reference.
## HEAVY DUTY SERIES 7251 SINGLE SPRING

### PHYSICAL DIMENSIONS
- **Rotation**: 360°
- **Clearance**: 8”
- **Hook Opening**: 15/16” ID
- **Safety Chain Length**: 15”
- **Safety Chain Rating**: 3880 lbs.
- **Tool Mounting Point**: 1”
- **Depth**: 10”
- **Diameter**: 11.5”
- **Length**: 31”
- **Weight**: 72 lbs.
- **Cable Travel**: 9.8 Feet
- **Cable Extension**: 39”
- **Cable Diameter**: 5 mm

### LOAD RANGE
- **Model**: 7251-02
  - **Pounds**: 55 - 77
  - **Kilograms**: 25 - 35
- **Model**: 7251-03
  - **Pounds**: 77 - 110
  - **Kilograms**: 35 - 50
- **Model**: 7251-04
  - **Pounds**: 110 - 143
  - **Kilograms**: 50 - 65
- **Model**: 7251-05
  - **Pounds**: 143 - 176
  - **Kilograms**: 65 - 80
- **Model**: 7251-06
  - **Pounds**: 176 - 198
  - **Kilograms**: 80 - 90
- **Model**: 7251-07
  - **Pounds**: 198 - 220
  - **Kilograms**: 90 - 100

### FEATURES
- Floating Rotating Suspension
- Automatic Safety Detent
- Locking Safety Hook
- Safety Chain Installed
- Recessed Safe Adjustments
- Cold Rolled Spring
- Safety Drum Lock
- Exclusive Cable Limiter
- Stepless Tension Adjustment
- Easy Load Leveling
- Easy Spring Change
- Quick Change Cable
- Easy Spring Change

## HEAVY DUTY SERIES 7251 DOUBLE SPRING

### PHYSICAL DIMENSIONS
- **Rotation**: 360°
- **Clearance**: 8”
- **Hook Opening**: 15/16” ID
- **Safety Chain Length**: 15”
- **Safety Chain Rating**: 3880 lbs.
- **Tool Mounting Point**: 1”
- **Depth**: 14”
- **Diameter**: 11.5”
- **Length**: 31”
- **Weight**: 104 lbs.
- **Cable Travel**: 9.8 Feet
- **Cable Extension**: 39”
- **Cable Diameter**: 5 mm

### LOAD RANGE
- **Model**: 7251-08
  - **Pounds**: 220 - 253
  - **Kilograms**: 100 - 115
- **Model**: 7251-09
  - **Pounds**: 253 - 286
  - **Kilograms**: 115 - 130
- **Model**: 7251-10
  - **Pounds**: 286 - 308
  - **Kilograms**: 130 - 140
- **Model**: 7251-11
  - **Pounds**: 308 - 330
  - **Kilograms**: 140 - 150

### FEATURES
- Floating Rotating Suspension
- Automatic Safety Detent
- Locking Safety Hook
- Safety Chain Installed
- Recessed Safe Adjustments
- Cold Rolled Spring
- Safety Drum Lock
- Exclusive Cable Limiter
- Stepless Tension Adjustment
- Easy Load Leveling
- Easy Spring Change
- Quick Change Cable
- Easy Spring Change

## HEAVY DUTY SERIES 7261

### PHYSICAL DIMENSIONS
- **Rotation**: 360°
- **Clearance**: 8”
- **Eye Bolt ID**: 1 9/16” ID
- **Safety Chain Length**: 15”
- **Safety Chain Rating**: 3880 lbs.
- **Tool Mounting Point**: 15/16”
- **Depth**: 14”
- **Diameter**: 11.5”
- **Length**: 45.5”
- **Weight**: 115 lbs.
- **Cable Travel**: 4.9 Feet
- **Cable Diameter**: 5 mm

### LOAD RANGE
- **Model**: 7261-1
  - **Pounds**: 331 - 385
  - **Kilograms**: 150 - 175
- **Model**: 7261-2
  - **Pounds**: 385 - 440
  - **Kilograms**: 175 - 200
- **Model**: 7261-3
  - **Pounds**: 440 - 496
  - **Kilograms**: 200 - 225
- **Model**: 7261-4
  - **Pounds**: 496 - 551
  - **Kilograms**: 225 - 250
- **Model**: 7261-5
  - **Pounds**: 551 - 606
  - **Kilograms**: 250 - 275
- **Model**: 7261-6
  - **Pounds**: 606 - 661
  - **Kilograms**: 275 - 300

### FEATURES
- Floating Rotating Suspension
- Automatic Safety Detent
- Locking Safety Hook
- Safety Chain Installed
- Recessed Safe Adjustments
- Cold Rolled Spring
- Safety Drum Lock
- Exclusive Cable Limiter
- Stepless Tension Adjustment
- Easy Load Leveling
- Easy Spring Change
- Quick Change Cable
- Easy Spring Change
INTEGRATED AIR HOSE

PHYSICAL DIMENSIONS
Rotation 360°
Clearance 3”
Safety Hanger Opening 9/16”
Safety Chain Length 9”
Safety Chain Rating 274 lbs.
Coupler Cejn
Depth 3.5”
Diameter 5.5”
Length 13.4”
Weight 3 lbs.
Travel 31.5”

LOAD RANGE
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<thead>
<tr>
<th>Model</th>
<th>Pounds</th>
<th>Kilograms</th>
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<tbody>
<tr>
<td>7223-1</td>
<td>0.88 - 2.65</td>
<td>0.4 - 1.2</td>
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<td>7223-2</td>
<td>2.65 - 4.85</td>
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<tr>
<td>7223-3</td>
<td>4.85 - 6.61</td>
<td>2.2 - 3.0</td>
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FEATURES
- Locking Safety Hanger
- Stepless Load Adjustment
- Quick Release Coupler
- Air Pressure - 145 psi (14.13 cfm)

LIGHTWEIGHT

PHYSICAL DIMENSIONS
Rotation 360°
Clearance 3”
Safety Hanger Opening 13/16”
Safety Chain Length 9”
Safety Chain Rating 274 lbs.
Tool Mounting Point 1”
Depth 3.2”
Diameter 5.5”
Length 12”
Weight 3 lbs.
Cable Travel 4.9 Feet
Cable Extension 72”
Cable Diameter 3 mm

LOAD RANGE
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<td>0.4 - 1.2</td>
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<td>2.65 - 5.73</td>
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<td>5.73 - 8.38</td>
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<td>8.38 - 11.4</td>
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<td>11.4 - 14.3</td>
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FEATURES
- Locking Safety Hanger
- Ultramid B 35K Housing
- Drum Lock Slot
- Steel Cable
- Quick Change Cable

INTERMEDIATE

PHYSICAL DIMENSIONS
Rotation 360°
Clearance 4”
Hook Opening 9/16”
Safety Chain Length 9”
Safety Chain Rating 274 lbs.
Tool Mounting Point 9/16”
Depth 5”
Diameter 7”
Length 15”
Weight 8.5 lbs.
Cable Travel 6.5 Feet
Cable Extension 72”
Cable Diameter 3 mm

LOAD RANGE
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<td>10.0 - 15</td>
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<td>6 - 10</td>
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<td>20.0 - 30</td>
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<td>28.7 - 37</td>
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<td>7230-6</td>
<td>35.3 - 46.3</td>
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FEATURES
- Floating Rotating Suspension
- Ultramid B 35K Housing
- Recessed Safe Adjustments
- Safety Drum Lock
- Stepless Tension Adjustment
- Quick Change Cable

- Automatic Safety Detent
- Safety Chain Installed
- Riveted Cold Rolled Spring
- Optional Ratchet Lock (7231)