

# Tool Balancers



Michigan Pneumatic

## Tool Balancers

Applied ergonomics makes load weightless. Features reinforced hanging bracket with safety hook for ceiling mounting and extra holes for safety chain attachments.



| Model No. | Tension Range | Cable Travel | Min. Hook to Hook Dist. | Cable Material | Weight    |
|-----------|---------------|--------------|-------------------------|----------------|-----------|
| MP-2BAL   | 0-2 lbs.      | 6 ft.        | 11-1/2"                 | Uncoated Steel | 1.25 lbs. |
| MP-4BAL   | 2-4 lbs.      |              |                         |                |           |
| MP-7BAL   | 4-7 lbs.      |              |                         |                |           |

Michigan Pneumatic Model BM-SK3

## Torque Reaction Arm

Bench mounted telescoping reaction arm eliminates sidekick torque up to 200 in.-lbs. Bolts directly to workspace. **Other styles available. All accessories except the screwdriver are included as shown.**



BC-1062

Optional Bench Clamp

Range of Motion ..... 360° In Most Planes  
 Working Radius ..... 16" to 32"  
 Tool Support Range..... Up to 5 lbs.

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## Hubbell Balancers

Applied ergonomics makes load weightless. Features reinforced hanging bracket with safety hook for ceiling mounting and extra holes for safety chain attachments. **Locking models available.**

| Model No. | Tension Range | Cable Travel | Min. Hook to Hook Dist. | Cable Material | Weight    |
|-----------|---------------|--------------|-------------------------|----------------|-----------|
| MP-BD01   | 0.5-1.5 lbs.  | 5 ft.        | 9-1/4"                  | Coated Steel   | 1.25 lbs. |
| MP-BD03   | 1.5-3 lbs.    |              |                         |                | 1.25 lbs. |
| MP-BD05   | 3-5 lbs.      |              |                         |                | 1.50 lbs. |
| MP-BG07   | 5-10 lbs.     | 8 ft.        | 13-7/8"                 | Coated Steel   | 6 lbs.    |
| MP-BG10   | 8-12 lbs.     |              |                         |                | 7 lbs.    |
| MP-BG15   | 10-15 lbs.    |              |                         |                | 8 lbs.    |
| MP-BG20   | 16-23 lbs.    |              |                         |                | 8 lbs.    |

MADE U.S.A. IN THE



BD Series



BG Series

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## Heavy-Duty Tool Balancers

Rugged, compact, precision engineered tool balancers designed to improve productivity while reducing maintenance costs of small tools and operator fatigue. Smooth tension through the full cable length, plus an adjustment knob for tension control is your assurance of the safest, most reliable tool balancer. Keeps tools always at the ready with no lifting and no wasted motion.

- Heavy-duty all steel construction.
- Simple external tension adjustment.
- Adjustable cable stop for convenient operation.
- Ready for immediate installation with tool clip.
- Automatic safety lock.
- Self-contained mainspring.

| Model No. | Tension Range | Cable Travel | Min. Hook to Hook Dist. | Cable Material | Weight    |
|-----------|---------------|--------------|-------------------------|----------------|-----------|
| MP-BL02   | 1-3.5 lbs.    | 8 ft.        | 10-1/4"                 | Nylon          | 2.75 lbs. |
| MP-BL05   | 2-4.5 lbs.    |              | 10-1/4"                 |                | 2.75 lbs. |
| MP-BL08   | 4.5-8 lbs.    |              | 10-1/4"                 |                | 3 lbs.    |
| MP-BL10   | 6.5-13.5 lbs. |              | 12-5/8"                 |                | 3 lbs.    |
| MP-BL15   | 11-19 lbs.    |              | 12-5/8"                 |                | 3.5 lbs.  |
| MP-BL25   | 18-25 lbs.    |              | 12-5/8"                 |                | 3.5 lbs.  |



BL Series





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## Low Range Balancers

Lightweight Steel Construction

- Balance Range 1.1 - 3.3 lbs.
- 3/32" diameter steel cable.

Standard reel type spring balancer for light loads.



| Model No. | Tension Range | Cable Travel | Min. Hook to Hook Dist. | Weight   |
|-----------|---------------|--------------|-------------------------|----------|
| MP-SW-1   | 1.1-3.3 lbs.  | 3.9 ft.      | 9-1/4"                  | 1.1 lbs. |

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## Medium-Duty Balancers

Cast Aluminum Construction

- Balance Range 2.2 - 14.3 lbs.
- 1/8" diameter steel cable.
- 360° swivel hook.

Tapered drum spring balancer for production use. The tapered drum minimizes tension build-up as the cable is extended. Ideal for small assembly operations.



| Model No. | Tension Range | Cable Travel | Min. Hook to Hook Dist. | Weight   |
|-----------|---------------|--------------|-------------------------|----------|
| MP-SW-3   | 2.2-6.6 lbs.  |              |                         | 3.0 lbs. |
| MP-SW-5   | 5.5-11 lbs.   | 4.2 ft.      | 11-3/8"                 | 3.3 lbs. |
| MP-SW-6.5 | 6.6-14.3 lbs. |              |                         | 3.5 lbs. |

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## Heavy-Duty Balancers

Cast Aluminum Construction

- Balance Range 9.9 - 33 lbs.
- 3/16" diameter steel cable.
- 360° swivel hook.

Ideal for jobs up to 33 lbs. where reel style balancers fail. The tapered drum minimizes tension build-up as the cable is extended.



| Model No. | Tension Range | Cable Travel | Min. Hook to Hook Dist. | Weight   |
|-----------|---------------|--------------|-------------------------|----------|
| MP-SW-9   | 9.9-19.8 lbs. | 4.2 ft.      | 13-1/4"                 | 7.4 lbs. |
| MP-SW-15  | 19.8-33 lbs.  |              |                         | 8.3 lbs. |

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## Heavy-Duty High Capacity Balancers

Cast Aluminum Construction

- Balance Range 33 - 154 lbs.
- 7/32" diameter steel cable.
- 360° swivel hook.

Designed for automobile assembly, meatpacking and steel manufacturing plants. The tapered drum minimizes tension build-up as the cable is extended.



| Model No. | Tension Range   | Cable Travel | Min. Hook to Hook | Weight    |
|-----------|-----------------|--------------|-------------------|-----------|
| MP-SW-22  | 33.07-48.5 lbs. |              |                   | 15.9 lbs. |
| MP-SW-30  | 48.4-66 lbs.    |              |                   | 16.7 lbs. |
| MP-SW-40  | 66-88 lbs.      | 4.9 ft.      | 16-5/8"           | 21.5 lbs. |
| MP-SW-50  | 88-110 lbs.     |              |                   | 22.8 lbs. |
| MP-SW-60  | 110-132 lbs.    |              |                   | 25.5 lbs. |
| MP-SW-70  | 132-154 lbs.    |              |                   | 25.9 lbs. |

Aero-Motive Model 15F

## Heavy-Duty Steel Balancer

- Easy tension adjustment
- Durable 3/32" diameter stranded steel aircraft cable
- Long-lasting mainspring

Industrial model designed for repetitive assembly line work, steel manufacturing plants and machine shops.



| Model No. | Tension Range | Cable Travel | Min. Hook to Hook Dist. | Weight   |
|-----------|---------------|--------------|-------------------------|----------|
| 15F       | 8-15 lbs.     | 8 ft.        | 15-1/4"                 | 8.8 lbs. |

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## Auto Rewind Hose Reel

Lightweight, impact resistant polypropylene construction, UV stabilized for outside applications. Features a positive locking mechanism which enables hose to lock at any length. Can be installed at any position on a wall, ceiling or vehicle. Includes 50 ft. of 3/8" I.D. superflex outlet hose and 3 ft. of 3/8" I.D. inlet hose, heavy-duty mounting bracket and carrying handle.



Model RC2000-10  
50 ft.  
3/8" Hose