

milwaukee
Cylinder

Specials are Our Standard...



...Your Economy is in Our Quality

We Build Confidence

milwaukee *Cylinder*

Specials are Our Standard...

SERIES "H"

HEAVY DUTY HYDRAULIC CYLINDERS:

- Steel construction
- 3000 PSI hydraulic service
- 5000 PSI non-shock service
- Standard NFPA mounting styles
- 1.5" through 12" bores cataloged
- Larger bores available



HYDRAULIC CYLINDERS

SERIES "LH"

MEDIUM DUTY HYDRAULIC CYLINDERS:

- Steel construction
- 750 to 1500 PSI hydraulic service
- Standard NFPA mounting styles
- 1.5" through 6" bores cataloged
- Larger bores available



PRESS CYLINDER APPLICATIONS:

From garbage compactors to cotton balers, whatever the application, major press manufacturers rely on Milwaukee Cylinder's extensive experience.



OIL AND GAS INDUSTRY:

From 10,000 feet beneath the gulf to the frozen tundra of the tar sands, Milwaukee Cylinder products are used in the most demanding projects.

POSITION SENSING AND MOTION CONTROL

Available for H, LH, A Series and Custom Cylinders

- Bores 1.5" and larger
- 1" rod diameter and larger
- Low friction seals available
- Strokes to 16 feet
- Analog and digital inputs/outputs to meet your needs
- We will meet virtually any of your application requirements

Milwaukee Cylinder can accommodate any mounting location you require – thus broadening your machine design options. Our highly experienced engineering staff is available to participate in your design phase to assure that we exceed your expectations.



PROXIMITY SWITCHES

Available for H, LH, A Series and Custom Cylinders

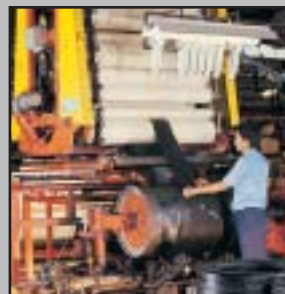
- 1.5" through 4" bores are standard product
- Lead times of 8 days or less
- Larger bores available
- Non-contact switches detect the presence of the spud/cushion bushing
- AC/DC inductive switches

Our relationships with some of the leading switch manufacturers enable us to supply you with high quality products at an extremely competitive price.



FOUNDRIES & STEEL MILLS:

Casting, rolling or pickling, whatever the demanding application, Milwaukee Cylinder products are on the job.



PLASTIC MOLDING & RUBBER INDUSTRY:

From garden furniture to where the rubber meets the road, Milwaukee Cylinder is part of the process.



SERIES "A"

HEAVY DUTY STEEL PNEUMATIC CYLINDERS

- Steel construction
- 250 PSI air service
- Standard NFPA mounting styles
- 1.5" through 16" bores cataloged
- Larger bores available
- Non-lube versions available

PNEUMATIC CYLINDERS



SERIES "MN"

PNEUMATIC CYLINDERS – ALUMINUM:

- Aluminum construction
- 250 PSI air service
- Standard NFPA mounting styles
- 1.5" through 8" bores

...Your Economy is in Our Quality



AUTOMOTIVE APPLICATIONS:

Stamping, welding, clamping or hydroforming, Milwaukee Cylinder keeps the production lines running.



MOTION CONTROL APPLICATIONS:

For the most sophisticated yet rugged needs in motion control, you can rely on Milwaukee Cylinder.

POW'R ARM:

Safe, convenient positioning of loads up to 2,000 pounds (909 kg).

- Up to 2000 pound capacity
- Quick, easy lifting and positioning of heavy dies, tooling and parts
- One-man control
- Dual speed control
- Integrated hydraulic controls



INDUSTRIAL MANIPULATORS

POW'R REACH:

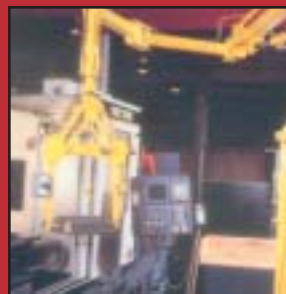
For fast, easy lifting and precise positioning of tombstones, vises and materials.

- Up to 750 pound capacity
- 58-inch vertical travel, 8.5 foot reach and 350 degree rotation
- One-man control
- Dual speed control
- Integrated hydraulic controls



POW'R ARM:

Large shear blades are used to cut steel bars and billets. When these blades become worn the Pow'r Arm performs speedy removal and replacement of the blades safely with minimal disruption to the process.



POW'R REACH:

Parts are selected from pallets and moved to working stations. The smooth, positive hydraulic control of the Pow'r Reach permits picking and positioning of expensive parts safely and precisely.

Where “Specials are Our Standard”

Although Milwaukee’s full line fits most cylinder applications, we also offer our customers many years of experience in the design and manufacture of cylinders which call for special operating or design characteristics. By working closely with our customers, Milwaukee has developed a worldwide reputation for engineering know-how in the manufacture of specially constructed cylinders. In fact, Milwaukee has become known as the company where *“specials are our standard.”*

At Milwaukee Cylinder, we operate with a spirit of innovation and creativity dedicated to meeting the needs and challenges of today’s industry. We take pride in being a producer of *“High Quality Performance-Tested”* hydraulic and pneumatic products. Products that have been proven and tested by America’s leading manufacturers.

Through increasing efforts in research and development and our worldwide sales and distribution network – we will continue to meet and exceed exacting customer requirements and provide in-depth customer support.

From design through manufacturing, testing, distribution and service, we will continue to maintain the same high level of quality that has made our products the best in the industry.

YOUR MILWAUKEE CYLINDER DISTRIBUTOR

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Cylinder

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