



**Your Cylinder Source<sup>®</sup>**

**TIE ROD  
CYLINDERS**



4" Bore X 16" Stroke

**WELDED  
CYLINDERS**



3.5" Bore X 15" Stroke

**MILL DUTY  
CYLINDERS**



5" Bore X 5" Stroke

# TIE ROD CYLINDERS

THE ULTIMATE IN VERSATILITY



## INTERCHANGEABILITY

When you're looking for a reliable tie rod cylinder from heavy-duty to light-duty hydraulics and pneumatics, Yates has one that's sure to fit your needs.

- Bore Sizes From 1.5" - 24"
- 23 Different Mount Types
- NFPA, JIC Interchangeability
- 3 Year Limited Warranty
- Specials to 50" Dia. Bore & Lengths over 48' in length

### Heavy Duty Hydraulic (H6)

- Bore sizes from 1.5" - 24", 20 mounting styles
- JIC-NPA Interchangeable
- 3,000 PSI

### Pneumatic heavy Duty (A4) Hydraulic Medium Duty (H4) Pneumatic Permanently Lubricated L4

- Bore sizes from 1.5" - 20", 23 mounting styles
- JIC-NPA Interchangeable
- Pressures up to 250 PSI pneumatic or 400 PSI hydraulic

### Pneumatic (A2) Hydraulic Light Duty (H2)

- Bore sizes from 1.5" - 8", 20 mounting styles
- JIC-NPA Interchangeable
- Pressure up to 250 PSI pneumatic or 400 PSI Hydraulic



4" Bore X 16" Stroke

2.5" Bore X 16" Stroke

## FLEXIBILITY

Ideal for demanding foundry, steel mill, plastics, and stamping industries. Tie rod cylinder applications range from clamping, shearing and forging, to bending, press, and counterbalance. All our tie rod cylinders are manufactured at our St. Clair Shores, Michigan facility.



10" Bore X 25" Stroke



# WELDED BODY CYLINDERS



PERFORMANCE AND RELIABILITY -  
THE WHOLE PACKAGE

## DEPENDABILITY

Yates has a wide range of rugged, sturdy, and dependable welded-body cylinders designed to meet industry equipment demands.

### Hydraulic Heavy Duty (WH)

- Bore Sizes From 1.5" - 18" with Screw in gland
- CPO Rod
- 3,000 PSI

### Hydraulic Medium Duty (WM)

- Bore Sizes From 1.5" - 18" with Snap Ring Gland
- CPO Rod
- 1,800 - 2,500 PSI

### Pneumatic (WP)

- Bore Sizes From 1.5" - 18" with Snap Ring Gland
- CPO Rod
- 250 PSI

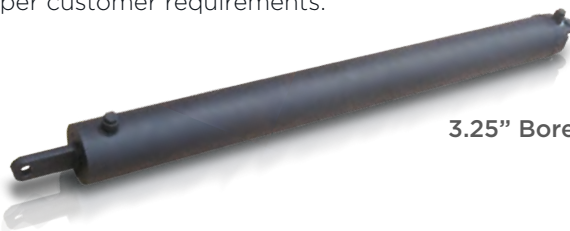
Special Cylinders available per customer requirements.



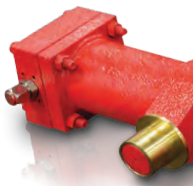
6" Bore X 8" Stroke

## SUITABILITY

Yates welded hydraulic cylinders perform in a vast range of manufacturing applications. Manufactured exclusively at our Austell, Georgia facility, our welded cylinders are ideal for your medium and heavy duty applications, including packaging and extreme milling.



3.25" Bore X 80" Stroke



586.778.7680



Made in USA

[www.yatesind.com](http://www.yatesind.com)



# MILL DUTY CYLINDERS

YOUR FACTORY FLOOR  
HAS MET ITS MATCH

## DURABILITY

Yates manufactures a workhorse of a mill duty cylinder - designed to work under extreme pressure and physical wear while meeting all of your production needs.

### Hydraulic Severe Duty (WS)

- Bore Sizes From 4" - 24"
- Increased wall tubing
- IHCP Rod
- 3,000 PSI
- Built for extreme applications

### Heavy Duty Hydraulic Mill (MH)

- 6 Mounting Styles
- Bore Sizes From 2" - 24" with IHCP Rod
- 3,000 PSI
- Built for extreme mill applications

### Pneumatic Mill Duty (MP)

- 6 mounting styles
- Bore Sizes From 2" - 24" with CPO Rod
- 250 PSI

30" Bore X 20" Stroke

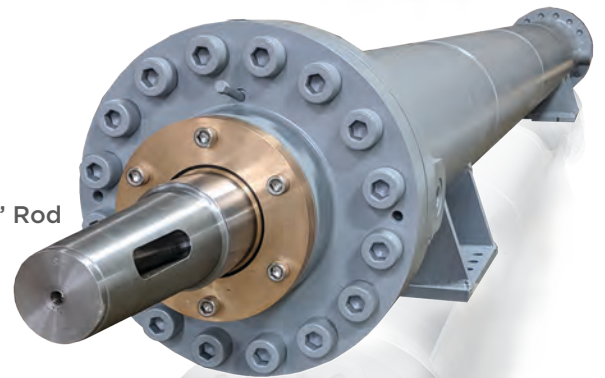
## ACCESSIBILITY

Manufactured at our Alabama facility in Decatur, our mill duty cylinders feature high load piston design, heavy wall tubing, and induction hardened, chrome plated rods. Yates solid mill duty cylinders are built tough to keep on performing.

Special Cylinders available per customer requirements.

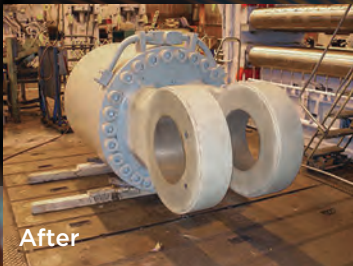
13" Bore X 190.375" Stroke x 5.75" Rod

5" Bore X 20" Stroke



# CYLINDER REPAIR

THE LARGEST AND MOST COMPLETE  
FACILITIES IN THE MIDWEST  
**24/7 Repair Service**



## TIMELESS

Profit-robbing breakdowns don't always happen during business hours. That's why we're available 24 hours per day, 365 days per year to handle your repair. Yates provides:

- Three locations/four plants
- Best equipped repair facilities east of the Mississippi
- Outstanding customer service
- Constant dialogue with plant personnel to reduce cylinder failure
- 47 years in the business
- Repairs on ALL makes and models
- 24/7 Emergency service at all locations
- Rapid response times
- Quick delivery and expediting
- ISO 9001:2015 certified
- Warranty on all cylinder repairs
- In-house design team
- Detailed failure reports
- Increased cylinder life
- Fewer cylinder changes per month/year
- Less overall cylinder spending
- Upgrades on cylinders to help reduce repair costs

## TRUSTED

As an integral part of our quality process, all hydraulic cylinder repairs are tested to their rated pressures before leaving our facility. With test stands rated for 10,000 PSI and fixtures for special applications like water service, steel mills and marine, you can be assured your component is ready for use when you receive it.

## PRICELESS

With our multiple boring mills, CNC machines, radial arm drills, and 11 manual lathes, we can have your unit repaired faster and with higher quality than anyone else. At Yates, we pride ourselves on our ability to return a cylinder to its original specifications or better "The First Time, Every Time."



# Your Cylinder

PRODUCTIVE HAPPY WORKFORCE • TOP QUALITY • SAFE WORKPLACE • EFFICIENT • #1 CUSTOMER SATISFACTION



## Going Strong Since 1972

### GROWTH

Yates Industries is a manufacturer and rebuilder of hydraulic and pneumatic cylinders of world-class value. Established as a fluid power distributor by William H. Yates II in 1972, Yates has evolved into a state of the art company with over 365,000+ sq. ft. of manufacturing and repair space. In 1993, William H. Yates III took over the business, and his innovative vision of making Yates a leading manufacturer and repair facility in the U.S. became a reality. In just five short years, the viable demand for Yates quality products and services continued to grow, prompting several expansions in Georgia, Alabama, and Ohio. Adding these facilities gave Yates greater capacity for our welded and mill duty cylinder lines; enabling us to provide faster turnaround times and increase our service area throughout the southern U.S. Yates strives to maintain our reputation as one of the largest most complete cylinder manufacturing companies in the country.

### EXPANSION

Going strong for over 50 plus years; we proudly serve all industries from agriculture, aerospace, and defense, to construction, and steel. Our goal has always been to offer our customers the utmost in quality, service, and reliability. We achieve this through our most valuable resource, our people. Operating with the highest degree of quality and pride, we strive to be the standard by which our competitors are judged.



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