



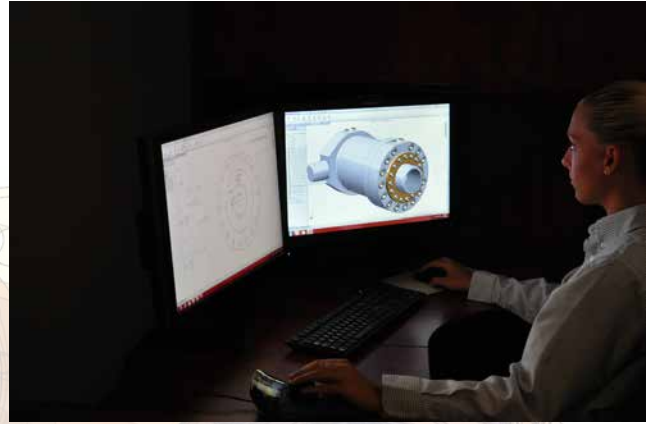
**HYDAC**

*Custom Hydraulic  
Cylinders*

# Engineering and Design

We utilize the latest technology available for 3D modeling and functional analysis to deliver the optimal design for each application. We offer customized reports and design validation through Finite Element Analysis (FEA).

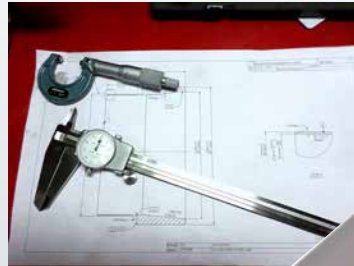
- Design & application expertise
- Innovation
- System Integration
- Custom design solutions



# Testing and Qualification

Each unit must pass a series of stringent inspections and functional tests to ensure we deliver the highest quality product. All cylinders are tested at 150% of the maximum allowable working pressure utilizing high intensity ultraviolet technology.

- CMM
- Non destructive testing
- Oil diagnostics



# Sales and Service

HYDAC has a global presence with sales offices and technical capabilities in nearly every country. We have cylinder operations in the US, Germany and India.

## Contact Us

HYDAC Cylinder Division  
540 Carson Road N  
Birmingham, AL 35217  
Toll free: 1-800-251-2262  
Web: [www.hydacusa.com](http://www.hydacusa.com)



# Hydraulic Cylinders Series



## Weld Series

- Economical
- Good service life
- Welded construction
- Bores from 5" – 10"
- Strokes up to 300"
- Available in stainless



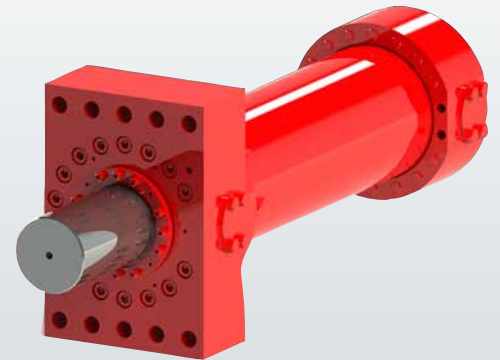
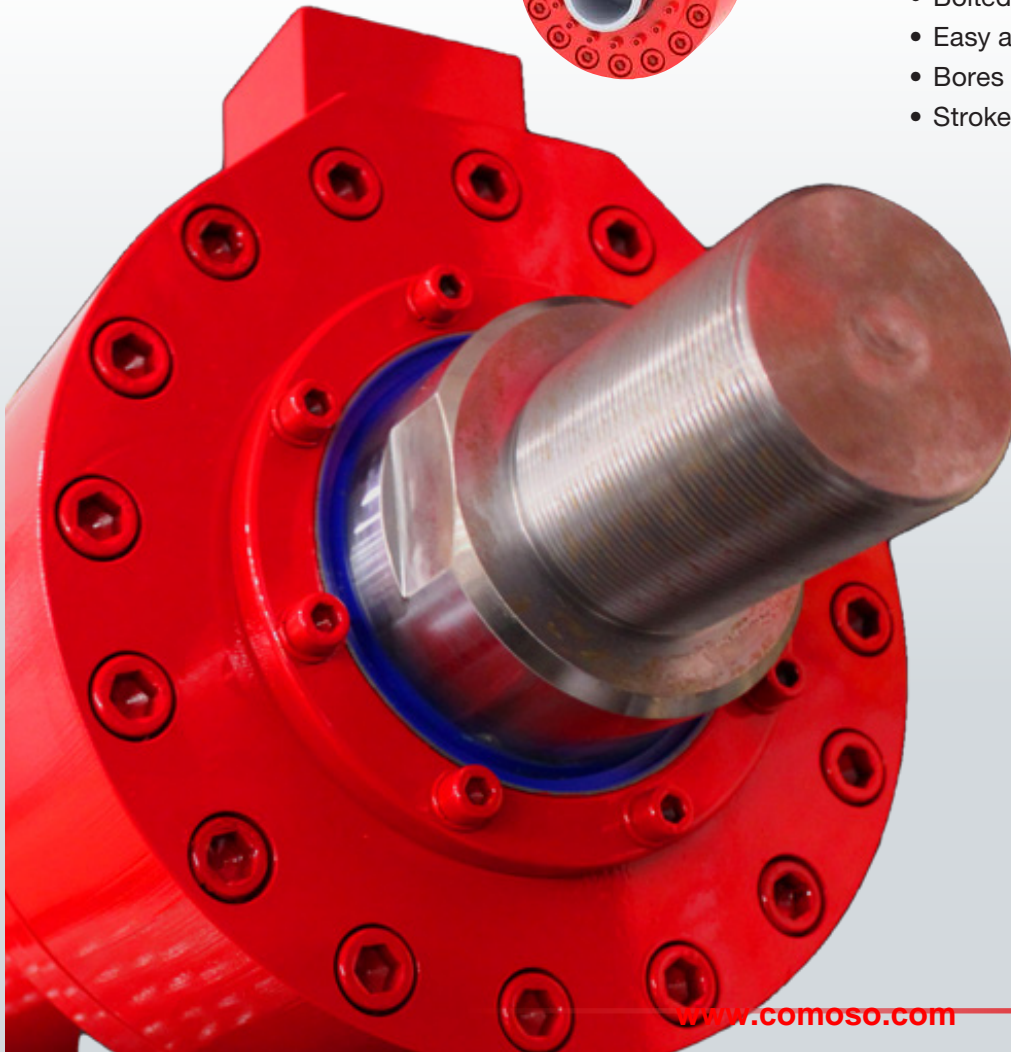
## Mill Series

- Heavy Duty
- Excellent Service Life
- Modular Design for ease of serviceability
- Bores from 5" – 20"
- Strokes up to 300"



## Hybrid Series

- Heavy Duty
- Excellent service life
- Bolted head/Welded Base
- Easy access to repack seals
- Bores from 5 – 20"
- Strokes up to 300"



## Custom Series

- High pressures
- Special materials
- Harsh environments
- System integration
- Large bore



# INTERNATIONAL

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HYDAC INTERNATIONAL  
GMBH

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Email: [info@hydac.com](mailto:info@hydac.com)

## HYDAC North America Locations

### USA

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

#### HYDAC TECHNOLOGY CORPORATION Filter Division

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Bethlehem, PA 18017

+1.610.266.0100

#### HYDAC TECHNOLOGY CORPORATION Accessory Division

2204 Avenue C  
Bethlehem, PA 18017

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#### HYDAC TECHNOLOGY CORPORATION Electronic Division Process Filter Division

#### HYDAC CORPORATION Accumulator Division

90 Southland Drive  
Bethlehem, PA 18017

+1.610.266.0100

#### HYDAC TECHNOLOGY CORPORATION Cooling System Division

445 Windy Point Drive  
Glendale Heights, IL 60139

+1.630.545.0800

#### HYDAC TECHNOLOGY CORPORATION Hydraulic Division - Compact Hydraulics

450 Windy Point Drive  
Glendale Heights, IL 60139

1749 Paul Avenue  
Glendale Heights, IL 60139

+1.630.545.0800

#### HYDAC TECHNOLOGY CORPORATION Mobile Hydraulic Division

1660 Enterprise Parkway • Suite E  
Wooster, OH 44691

+1.610.266.0100

#### HYDAC TECHNOLOGY CORPORATION Cooling System Division

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Denver, NC 28037

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#### HYDAC Cylinders LLC

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Birmingham, AL 35217

+1.205.520.1220

#### HYDAC TECHNOLOGY CORPORATION HYDAC CORPORATION Sales Office & Operations

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Houston, TX 77084

+1.281.579.8100

#### HYDAC TECHNOLOGY CORPORATION HYDAC CORPORATION NE Sales Office

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Wooster, OH 44691

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#### HYDAC TECHNOLOGY CORPORATION HYDAC CORPORATION SE Sales Office

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#### HYDAC TECHNOLOGY CORPORATION HYDAC CORPORATION NW Sales Office

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### Canada

[www.HYDAC.ca](http://www.HYDAC.ca)

#### HYDAC CORPORATION

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+1.905.714.9322

#### HYDAC CORPORATION Sales Office

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#### HYDAC CORPORATION Sales Office

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### Mexico

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

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