

## Carbon Steel Custom Hydraulic Cylinders Double Acting For Steel Industry

### Our Product Introduction

for more products please visit us on [macrodynecylinder.com](http://macrodynecylinder.com)

#### Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: Flutec
- Certification: ISO9001,Dnv, SGS, BV, ABS, GI
- Minimum Order Quantity: 1 Piece
- Price: \$ 500- \$ 100000
- Packaging Details: Standard Seaworthy Wooden Case
- Delivery Time: 30Days
- Payment Terms: L/C T/T D/P



#### Product Specification

- Name: Custom Hydraulic Cylinders Double Acting
- Model NO.: 435/280x2358
- Structure: Piston Type
- Material: Carbon Steel
- HS Code: 8412210090
- Pressure: Medium Pressure
- Work Temperature: Normal Temperature
- Acting Way: Double Acting
- Working Method: Straight Trip
- Adjusted Form: Regulated Type
- Customization: Available | Customized Request
- Highlight: **Carbon Steel Custom Hydraulic Cylinders, Custom Hydraulic Cylinders Double Acting, Customized Hydraulic Cylinder Double Acting**



#### More Images



## Product Description

### Custom Hydraulic Cylinder For Steel Industry Product Description

Welcome To FLUTEC HYDRAULICS!

#### Product Description



#### Product Parameters

##### Technical Data

Cylinder Type	Mill type, Head Bolted, Base Welded
Bore Diameter	Up to 2500mm
Rod Diameter	Up to 2000mm
Stroke Length	Up to 20,000mm
Piston Rod Material	AISI 1045, AISI 4140, AISI 4340, 20MnV6, Stainless steel 2Cr13 or 1Cr17Ni2
Rod Surface Treatment	Hard chrome plated, Chrome/Nickel plated, Ceramic coated
Tube Material	Carbon steel AISI1045 or ST52.3, Alloy steel AISI4140 or 27SiMn
Tube Surface Painting	Colors according to RAL and thickness according to customer needs
Mounting Type	Clevis, Cross tube, Flange, Trunnion, Tang, Thread
Design Pressure	Up to 40Mpa
Seal Kits Type	PARKER, MERKEL, HALLITE, , TRELLEBORG
Quality Assurance	1 year
Certificate	SGS, BV, ABS ,GL, DNV etc.
Application	Mobile Equipment,Cement Mill, steel mill, Hydraulic press, etc.

##### Quality Assurance

Our quality management system is certified to ISO 9001  
Quality control standards include material records, process control plans,

##### Quality Process

Manufacturing approvals and inspection data

All products undergo 100% pressure testing 1.5 times the maximum allowable working pressure or to customer specifications

Static and dynamic pressure testing.

##### Testing Standards

Ultraviolet leak detection technology.



Non-destructive testing.

Real-time monitoring and test phase documentation

**Fluid  
Cleanliness**

Independent sampling and oil diagnostic control

Production Process

## PRODUCTION FACILITIES



1. RAW MATERIAL WAREHOUSE



2. CUTTING



3. HEAVY CNC MACHINE



4. FLOOR DRILLING



5. FLOOR BORING MACHINE



6. HEAVY VERTICAL LATHE



7. HEAVY DRILLING



8. LARGE DEEP HOLE BORING



9. SUBMERGED ARC WELDING



10. HEAT TREATMENT AFTER WELDING



11. LARGE LATHE



12. LARGE LATHE



13. LARGE GRINDING



14. DEEP HOLE HONING



15. OUTSIDE HONING



16. POLISHING



17. HEAVY LATHE



18. 100TON BRIDGE CRANE



19. INSPECTION ONSITE



20. ASSEMBLY BENCH



21. PRESSURE TEST BENCH



22. PAINTING BOOTH



23. SEAWORTHY PACKING



24. DELIVERY

Finished Product

Display

# FINISHED PROJECT LIST

FLUTEC HYDRAULICS (CHANGZHOU) CO., LTD.



LUFFING CYLINDER FOR PILING BARGE



DAM GATE CYLINDER



SHIP CRANE CYLINDER



CEMENT CRUSHER CYLINDER



STANDARD SERIES CYLINDERS



PLATE FLATTING MACHINE



SPLIT HOPPER CYLINDER



HYDRAULIC PRESS CYLINDER



ALUMINIUM CASTING CYLINDER

Application Area



## APPLICATION INDUSTRIES



STACKER



SHIP-CRANE



NEW-ENERGY-EQUIPMENT



RIG-PLATFORM



REACH-RECLAIMER



INSTALLATION-PLATFORM



PORT-EQUIPMENT



ARMY FACILITY



SPLIT-HOPPER-BARGE



MINING-INDUSTRY



INDUSTRIAL-FURNACE



HEAVY-MACHINE

Company

Profile

FLUTEC HYDRAULICS is an expert at designing and manufacturing a broad range of custom engineered hydraulic cylinders and cylinder systems as well as custom engineered press bolster plates. We are proud to offer superior quality products and services for various applications including industrial, construction, mobile, agricultural, mining, steel mill, hydraulic press, etc. Our highly skilled team and modern technical facilities allow us to manufacture large bore hydraulic cylinders and long stroke hydraulic cylinders with 100% confidence and assurance.

We understand our customers need dependable quality and excellent services with affordable cost to stay ahead in today's highly competitive market. FLUTEC HYDRAULICS can meet those requirements with our robust, efficient and long life products together with prompt services.

To be mentioned, our sales team is strictly trained both in technology and language. They are full of experiences in fluid power and machinery. We are glad to personally visit our customers to work better.

## COMPANY SHOW



### FAQ

**Q1: What does your company do?**

A: we are a supplier of high-quality hydraulic products including Hydraulic Cylinder, Honed Tube, Chromed Rod, Machined Platen, Cylinder Parts, and other components.

**Q2: Are you a manufacturer or trading company?**

A: We are a manufacturer.

**Q3: Are you able to make Non-standard or customized products?**

A: Yes, we can. Custom-made Hydraulic Cylinder is our key business.

**Q4: How long is your delivery time?**

A: The delivery time for customized products is 30 working days. But it also depends on the product requirements and quantity.

**Q5: Do you provide samples?**

A: No, we don't provide samples.

**Q6: What are your payment terms?**

A: T/T/ or L/C or D/P. If you have any questions, please feel free to contact us.

**Q7: What are your After-sales services?**

A: Before shipment, Each individual product will be strictly inspected on our factory QC Process System. In addition, We have a Customer Service team to respond to customers' questions within 12 hours. Being helpful in solving customers' problems is always our goal.

**MACRODYNE® FLUTEC HYDRAULICS (CHANGZHOU) CO., LTD.**

+8613328169686    rex.tang@flutehydraulics.com    macrodynecylinder.com

No. 4-2717, Powerlong Plaza, Zhonglou District, Changzhou, Jiangsu, China