

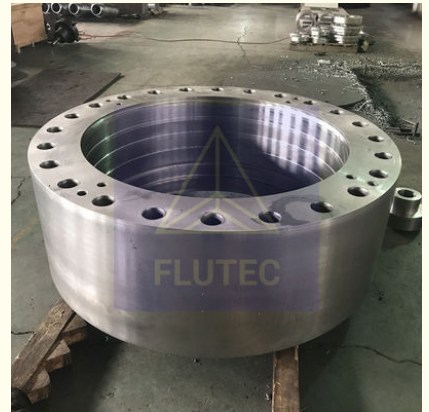
## Large Bore Main Hydraulic Cylinder for 5000 Ton Metal Forming Press

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

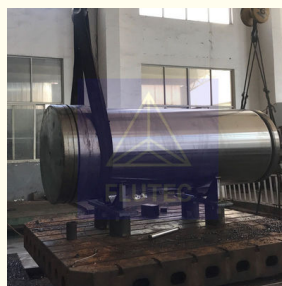


### Product Specification

- Model NO.: 45"/42"x72"
- Structure: Piston Type
- Material: Carbon Steel
- Transport Package: Standard Seaworthy Wooden Case
- Trademark: FLUTEC
- Origin: Jiangsu, China
- HS Code: 8412210090
- Certification: ISO9001, Dnv, SGS, BV, ABS, GI
- Pressure: Medium Pressure
- Work Temperature: Normal Temperature
- Acting Way: Double Acting
- Working Method: Straight Trip
- Adjusted Form: Regulated Type
- Customization: Available | Customized Request
- Name: Hydraulic Cylinder Tube



### More Images



## Product Description

### Product Description

Welcome to FLUTEC HYDRAULICS!

#### Product Description

#### Technical Data

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

##### Testing Standards

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

Static and dynamic pressure testing.

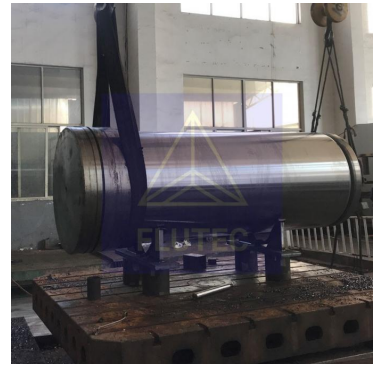
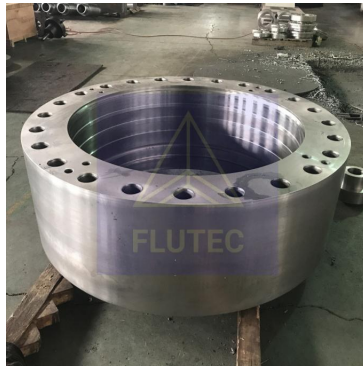
Ultraviolet leak detection technology.

Non-destructive testing.

Real-time monitoring and test phase documentation

##### Fluid Cleanliness

Independent sampling and oil diagnostic control



## Production Process



# PRODUCTION FACILITIES

FLUTEC HYDRAULICS (CHANGZHOU) CO., LTD.



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

Application Area

# APPLICATION INDUSTRIES

FLUTEC HYDRAULICS (CHANGZHOU) CO., LTD.



OFFSHORE JACKUP SYSTEM



MILITARY EQUIPMENT



HYDROPOWER PLANT



MINING EQUIPMENT



MOBILE DUMP TRUCK



SANITATION TRUCK



FORK LIFTING TRUCK



AGRICULTURAL MACHINE



SHIPPING DREDGER



PORT MACHINE



CIVIL ENGINEERING MACHINE



EXCAVATOR

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

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

FLUTEC HYDRAULICS (CHANGZHOU) CO., LTD.



## 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.

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

A: The delivery time for customized products is 15-30 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.**

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