

## Hydropower Plant Hydraulic Cylinder For Dam Gate Piston Type

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.: 350Ton-12500
- Structure: Piston Type
- Material: Carbon Steel
- Transport Package: Standard Seaworthy Wooden Case
- Trademark: FLUTEC
- Origin: Jiangsu, China
- HS Code: 8412210090
- Supply Ability: 3500
- 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



### More Images



## Product Description

High Performance Hydraulic Cylinder For Hydropower Plant Water Dam

## Product Description

### Flutec Hydraulic Cylinders



#### 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
<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, Stainless steel 2Cr13 or 1Cr17Ni2
<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>	Heavy industry, steel mill, Hydraulic press, etc.

#### Quality Assurance

<b>Quality Process</b>	Our quality management system is certified to ISO 9001
	Quality control standards include material records, process control plans, Manufacturing approvals and inspection data
	All products undergo 100% pressure testing 1.5 times the maximum allowable working pressure or to customer specifications
<b>Testing Standards</b>	Static and dynamic pressure testing.
	Ultraviolet leak detection technology.
	Non-destructive testing.
<b>Fluid Cleanliness</b>	Real-time monitoring and test phase documentation
	Independent sampling and oil diagnostic control



## 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 PROJECT LIST

FLUTEC HYDRAULICS (CHANGZHOU) CO., LTD.



OFFSHORE OIL RIG CYLINDER



4000TON PRESS CYLINDER



DAM GATE LIFT CYLINDER



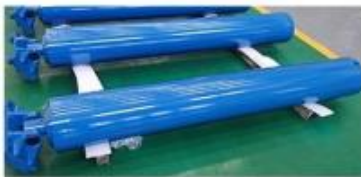
STEEL MILL CYLINDER



1000TON DRAW BENCH CYLINDER



METALLURGIC CYLINDER



TELESCOPIC CYLINDER



GRAB CYLINDER



STEEL INDUSTRY CYLINDER

# FINISHED PROJECT LIST

FLUTEC HYDRAULICS (CHANGZHOU) CO., LTD.



PIILING BARGE CYLINDER



DAM GATE CYLINDER



SHIP CRANE CYLINDER



CEMENT CRUSHER CYLINDER



PIILING BARGE CYLINDER



DAM GATE CYLINDER



PRESS CYLINDER



HYDRAULIC BALER CYLINDER



ALUMINIUM CASTING CYLINDER

# FINISHED PROJECT LIST

FLUTEC HYDRAULICS (CHANGZHOU) CO., LTD.



HYDRAULIC JACKING CYLINDER



HYDROPOWER PLANT CYLINDER



SPILLWAY GATE CYLINDER



STEEL MILL CYLINDER



INNER GUIDING CYLINDER



ALUMINIUM PLATE STRETCH CYLINDER



SPILLWAY GATE CYLINDER



DAM GATE CYLINDER



1500TON DRAW BENCH CYLINDER



# APPLICATION INDUSTRIES

FLUTEC HYDRAULICS (CHANGZHOU) CO., LTD.



SHEARING MACHINE



REACH STACKER



BUCKET WHEEL RECLAIMER



SHIP CRANE



HEAVY EXTRUSION PRESS



HEAVY EXCAVATOR



HEAVY EXCAVATOR



12000TON FORGING PRESS



GANTRY LIFT



HYDRAULIC JACKING PLATFORM



MARINE CYLINDER



FORK LIFTING TRUCK

# APPLICATION INDUSTRIES

FLUTEC HYDRAULICS (CHANGZHOU) CO., LTD.



RECYCLING EQUIPMENT



HYDRAULIC FORGING PRESS



550TON EXTRUSION MACHINE



4000TON HYDRAULIC PRESS



5000TON HYDRAULIC PRESS



12000TON FORGING PRESS



DEEP DRAW PRESS MACHINE



HEAVY FORING PRESS



HYDRAULIC BRAKE PRESS



METAL SCRAP SHEAR



METAL SHEARING MACHINE



HYDRAULIC SHEAR BALER

Company

Profile



# 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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