## MACRODYNE® FLUTEC HYDRAUL macrodynecylinder.com

# Hydraulic Cylinder Custom Inner Guided Cylinder for Aluminium Casting Machine

### **Basic Information**



### **Product Specification**

Model NO.: 320.180.6300Structure: Piston TypeMaterial: Carbon Steel

Model No.: Mobile Equipment Hydraulic Cylinde

• Quality Assurance: 1 Year

• Transport Package: Standard Seaworthy Wooden Box

• Trademark: Flutec

Origin: Jiangsu, ChinaHS Code: 8412210090Supply Ability: 5000piece/Year

Certification: ISO9001, Dnv SGS BV ABS Gi

Pressure: Medium Pressure
Work Temperature: Normal Temperature
Acting Way: Double Acting
Working Method: Straight Trip



### More Images









#### **Product Description**

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#### **Technical Data**

**Cylinder Type** Mill type, Head Bolted, Base Welded

Rod Diameter Up to 2500mm
Up to 2000mm
Stroke Length Up to 20,000mm

Piston Rod Material AISI 1045, AISI 4140, AISI 4340, 20MnV6

Rod Surface Treatment

Hard chrome plated, Chrome/Nickel plated, Ceramic coated

Tube Material Carbon steel AISI1045 or ST52.3, Alloy steel AISI4140, Stainless steel 2Cr13 or

1Cr17Ni2

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** Heavy industry, steel mill, Hydraulic press, etc.

#### **Quality Assurance**

Our quality management system is certified to ISO 9001

Quality Process 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

Testing Standards 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

**Product Description** 

### PRODUCTION FACILITIES









2.CUTTING

3. HEAVY CNC MACHINE

4 FLOOR DRILLIS









5.FLOOR BORING MACHINE

6.HEAVY VERTICAL LATHE

7.HEAVY DRILLING

8.LARGE DEEP HOLE BORING









9. SURBMERGED ARC WELDING

10. HEAT TREATMENT AFTER WELDING

11. LARGE LATHE

12. LARGE LATHE









13. LARGE GRINDING

14.DEEP HOLE HONING

15. OUSIDE 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.

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PRESS CYLINDER HYDRAULIC BALER CYLINDER

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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.

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SHEARING MACHINE



REACH STACKER



BUCKET WHEEL RECLAIMER



SHIP CRANE



HEAVY EXTRUSION PRESS



HEAVY EXCAVATOR



HEAVY EXCAVATOR



12000TON FORING PRESS



GANTRY LIFT



HYDRAULIC JACKING PLATFORM



MARINE CYLINDER



FORK LIFTING TRUCK

### **APPLICATION INDUSTRIES**

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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 includingHydraulic 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 daysBut it also depends on the productrequirements and

### 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 SystemIn 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.

