# Self-designed Hydraulic Cylinder For exclusive use Aluminium Casting Machine

#### **Basic Information**

• Place of Origin: Jiangsu, China

Brand Name: Flutec

• Certification: ISO9001, Dnv, SGS, BV, ABS, GI

Model Number: 6946Minimum Order Quantity: 1 Piece

• Price: \$500-\$100000

Packaging Details: Standard Seaworthy Wooden Case

Delivery Time: 30DaysPayment Terms: L/C T/T D/P



#### **Product Specification**

Model NO.: 6946

Structure: Piston TypeMaterial: Carbon Steel

• Transport Package: Standard Seaworthy Wooden Case

Trademark: FLUTECOrigin: Jiangsu, ChinaHS Code: 8412210090

• Supply Ability: 10000

• 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**

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#### **Welcome to FLUTEC HYDRAULICS!**

**Product Description** 

#### **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

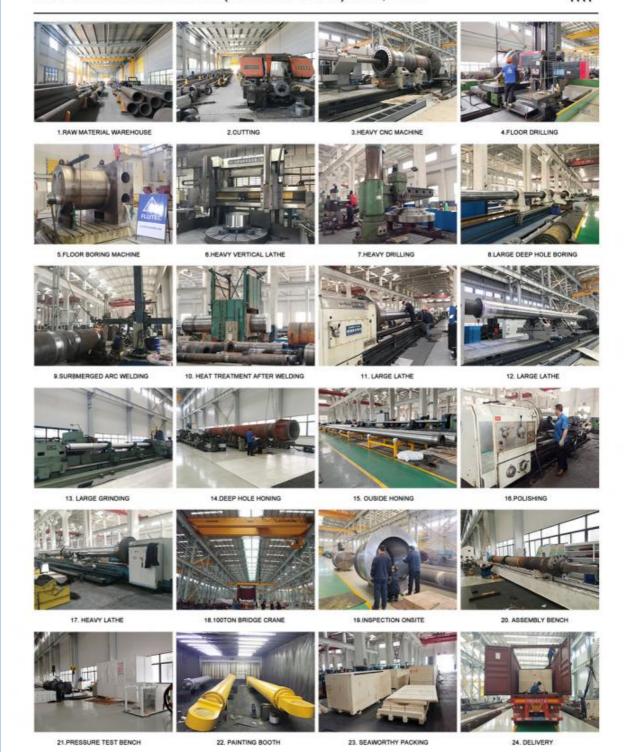


**Production Process** 

# **PRODUCTION FACILITIES**

FLUTEC HYDRAULICS (CHANGZHOU) CO., LTD.

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# **APPLICATION INDUSTRIES**

FLUTEC HYDRAULICS (CHANGZHOU) CO., LTD.

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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

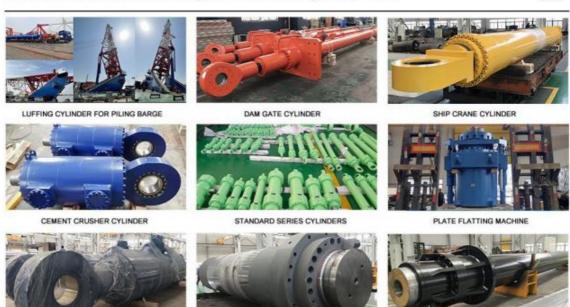
Finished Product

Display

# **FINISHED PROJECT LIST**

### FLUTEC HYDRAULICS (CHANGZHOU) CO., LTD.





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 daysBut it also depends on the productrequirements 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 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.









