# 4 Stage Telescopic Hydraulic Cylinder Double Acting For Hydraulic Gantry

# **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: 30DaysPayment Terms: L/C T/T D/P



# **Product Specification**

Name: 4 Stage Telescopic Hydraulic Cylinder

Structure: Piston Type
Material: Carbon Steel
Bore Diameter: Up To 2500mm
Rod Diameter: Up To 2000mm
Stroke Length: Up To 20,000mm
Design Pressure: Up To 40MPa
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



# More Images







# **Product Description**

**Custom 4-Stage Telescopic Cylinder For Hydraulic Gantry** 

# **Product Description**

# **Welcome To FLUTEC HYDRAULICS!**

#### **Product Description**







#### **Product Parameters**

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|-----|--|--|
|     |  |  |
|     |  |  |

| 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<br>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   |

# **Quality Assurance**

Certificate

**Application** 

Our quality management system is certified to ISO 9001

Quality control standards include material records, process control plans,

 ${\it Mobile \ Equipment, Cement \ Mill, \ steel \ mill, \ Hydraulic \ press, \ etc.}$ 

#### **Quality Process**

Manufacturing approvals and inspection data

SGS, BV, ABS ,GL, DNV etc.

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.

**Testing** Standards Non-destructive testing.

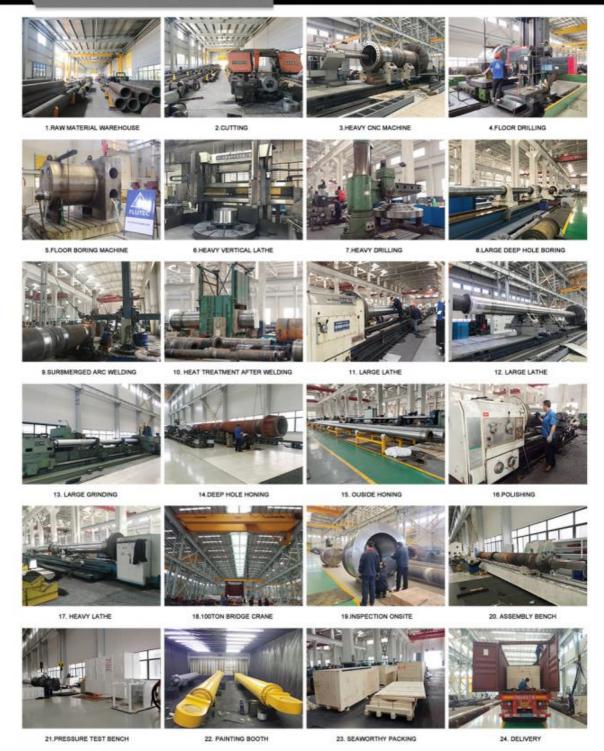
Real-time monitoring and test phase documentation

Fluid Cleanliness

Independent sampling and oil diagnostic control

**Production Process** 

# PRODUCTION FACILITIES



Finished Product

Display

# FINISHED PROJECT LIST



OFFSHORE OIL RIG CYLINDER



4000TON PRESS CYLINDER



DAM GATE LIFT CYLINDER



STEEL MILL CYLINDER



1000TON DRAW BENCH CYLINDER



INLET GATE CYLINDER



HYDROPOWER PLANT CYLINDER



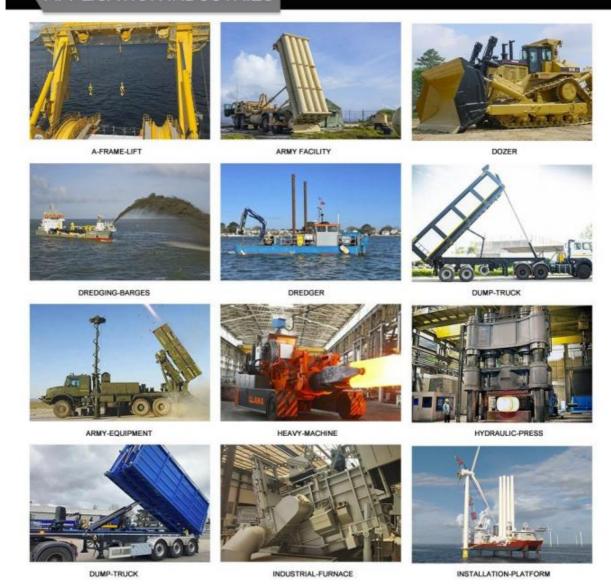
DOUBLE ACTING TELESCOPIC CYLINDER



HYDRAULIC HOIST SYSTEM

Application Area

# APPLICATION INDUSTRIES



#### 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

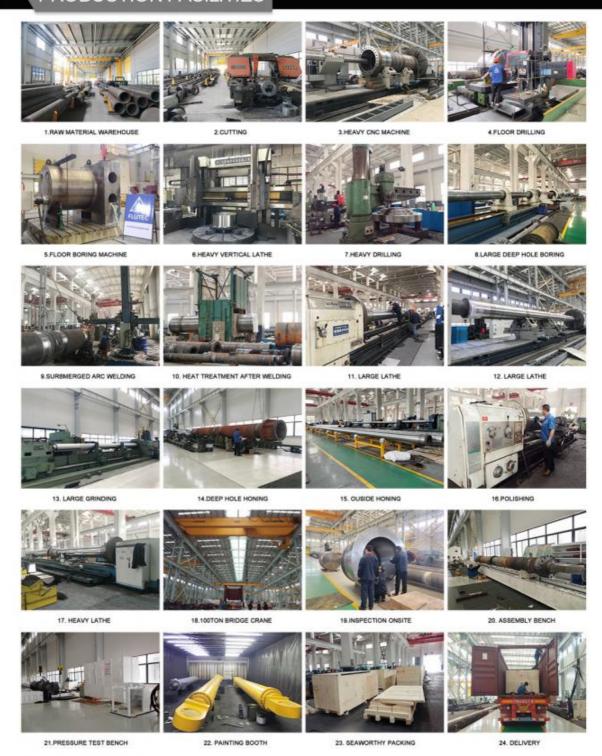








# PRODUCTION FACILITIES



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.

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