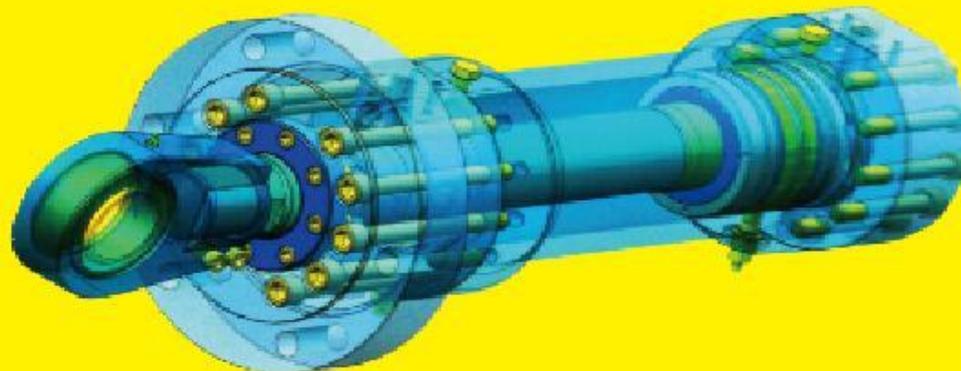
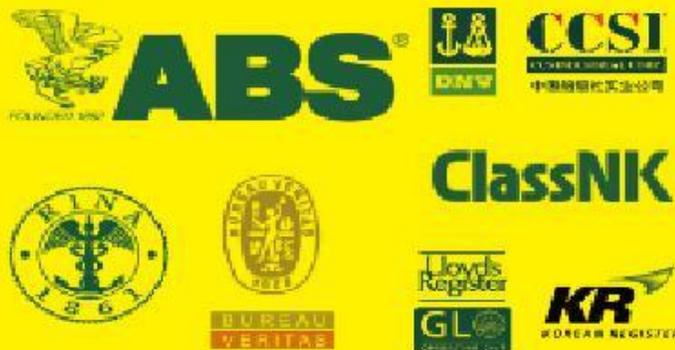


CLASSIFICATION



HYDRAULIC CYLINDER



Manufacturer of Custom Hydraulic Cylinders & Component Parts

Address: No. 2299, Xiangjiang Road, Shanghai, China

Tel: 86 21 6266 6697

Mobile: 86 13337937369

Email: link@jwgroup.cc

About Us

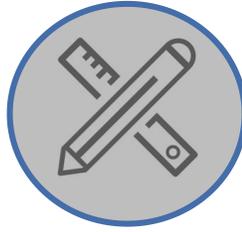
JW HYDRAULIC is a modern manufacturing enterprise focusing on the design and manufacture of hydraulic cylinders and machined components that are widely used in marine, offshore, metallurgy, water conservancy, construction equipment, hydropower and so on.

Backed with strong technical force and advanced equipment, with various machining centers and numerical control equipment. Our products are certificated by national and international authority bodies and ISO9001 quality assurance. The third-party inspection certificates are from ABS, SGS, BV, Lloyd's, GL, DNV, or CCS, etc.



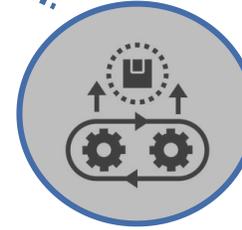
Design

Help to design hydraulic cylinder or components for free for customers who have request but drawing is not available.



Manufacture

Manufacture as per approved drawing. Customers or their desinated third party can witness the whole process of manufacturing hydraulic cylinders. Test report or third party inspection report will be provided before shipping.



Repair

If you have troubles about damaged hydraulic cylinders or components, don't worry, just pack them properly, and leave all other matters, like transportation, inspection, maintenance, etc to us. We promise to repair and ship to you within the agreed time frame.



Services

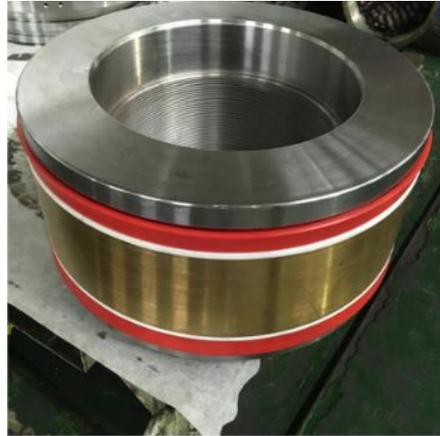
Inventory

Set up special storage space and inventory for long-term relationship partners, which make sense on reducing customers' purchasing cost, shortening delivery time and professional management.



Featured Products

Hydraulic
Cylinders



Hydraulic
and
Pneumatic
Actuators



Chrome
Plated
Rods



Machined
Components



Honed
Tubes



Application Fields

- Water Conservancy.
- Construction Machinery.
- Marine and Offshore.
- Mining.
- Metallurgy.
- Vehicle.
- Wind Power.
- Machine Tool.
- Agricultural machinery, etc



Clients

HITACHI

 NABORS

 FLOWSERVE

 CATERPILLAR®

 NEWAY

 Bray

 KOMATSU

 XCMG

 Parker

DANIELI

 EATON

 堀内機械
HORIUCHI MACHINERY CO., LTD.

SMS
MEER

 MACGREGOR

 rotork®

Hydraulic Cylinder



Bore: up to 1500 mm (59").

Rod: up to 1200 mm (47").

Stroke: up to 15000 mm (50 ft).

Weight: up to 60 tons.

Working pressure: up to 700 bar (70 Mpa).

Material: Stainless steel, alloy steel, carbon steel, etc.

Plating types: chrome, nickel, ceramic, HVOF.

Seals: HALLITE, NOK, PARKER, MERKEL, TRELLEBORG, etc.

Bearings: SKF, LONGXI, etc.

Classification Certificate: DNV, ABS, CCS, Lloyds, BV, GL.

Application fields: marine, offshore, metallurgy, mining, water engineering, wind power, construction machinery, vehicle, etc.







Cylinder Components



Cylinder Barrel



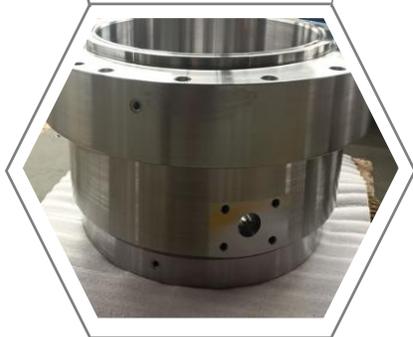
Piston Rod



End Cap



Cylinder Earring



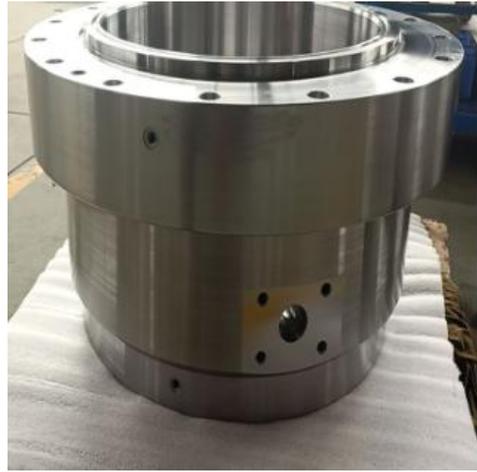
Guide Sleeve



Piston



Flange





Actuators

1

FLOWSERVE Approved

JW is the unique OEM factory for FLOWSERVE in China

2

Powerful Function

Max torque 250,000Nm

3

Reliable Operation

100,000 times

4

Light Weight Design

The weight of JW actuators is 10% to 20% lighter than other similar products



Hight Precision

Cylinder module is produced by machining center, quality tested by three-coordinate

5

Modular Design

Replace accessories easily

6

Quality Guaranteed

Min 5 years (2 years for seals)

7

Painting

Jotun marine paint, with excellent corrosion resistance property at grade C4-L, and Level 0 paint adhesion.

8



Hydraulic Power Unit



Designing and manufacturing hydraulic power unit is part of JW's one-stop service.

In order to offer a reliable power unit, we choose electromotor from ABB. Pumps, valves and other core components are from REXROTH, PARKER, EATON, etc. Valve body is manufactured on CNC machining center.

Application Fields:

- Marine.
- Metallurgy.
- Mechinery.
- Water conservancy.

Steel Structure





General packing is plywood case or wooden case.
Custom packing is acceptable.



For heavy cargo, iron crate
will be used to strengthen the
packing.

Production Equipment



Turning Machine



Honing Machine



Skiving & Burnishing Machine



CNC Turning Machine



Horizontal Machining Center



Vertical Machining Center



Milling Machine



Boring Machine



Vertical Grinding Machine



Horizontal Grinding Machine

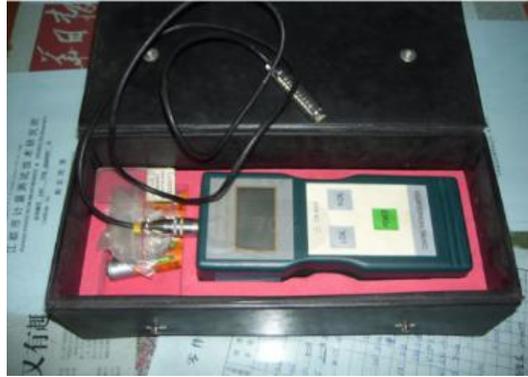


Automatic Painting Line



Welding Robot

Testing Equipment



Plating Thickness Test Equipment



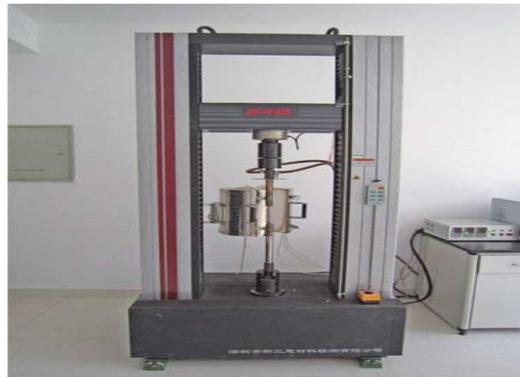
Hardness Test Equipment



Roughness Test Equipment



OD Micrometer



Universal Test Equipment



Mechanical Property Test Equipment



Three-coordinate Measure Equipment



Impact Test Equipment



Salt Spray Test Equipment



Pressure Test Equipment



Oil Cleaning Equipment



Oil Cleaning Test Equipment

Classification

ABS

CCS

DNV

LR

BV

GL

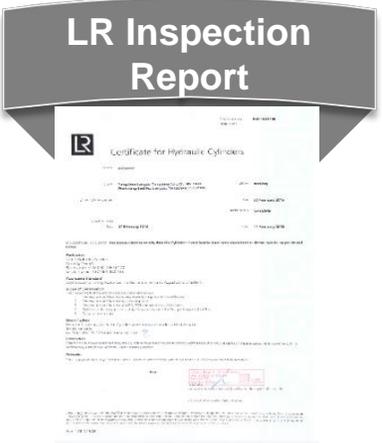
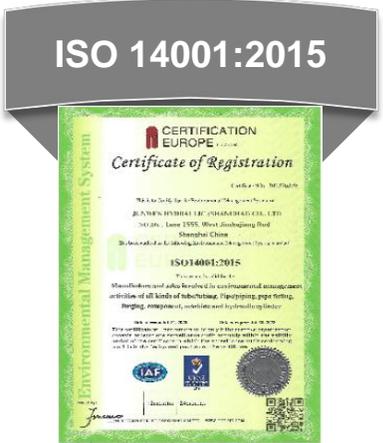
RINA

KR

NK



Certificate & Inspection Report



Why Choose JW

Skillfully adopt the Kingdee K3 ERP enterprise management system, PLDM product life cycle management system, solid works 3D design software and DNC automatic programming system to ensure stable quality.

Choose accessories according to customers' requirements. Normally brands of seals are HALLITE, PARKER, MERKEL, NOK, TRELLEBORG, DZ, etc. Valves are SUN or REXROTH. Bearings are NSK or SKF. Displacement sensors are MTS or WALSH, and proximity switches are BALLUFF.

Advanced production equipment include DOOSAN, NEWAY machine center, CNC Lather, skiving roller burnishing machine, etc. more than 100 sets equipment.

Welding technology certificates are from GL and CCS.

Warranty period for hydraulic cylinders is 2 years. For some special cylinders, the period is 5 years. All the drawings, records of production and inspection would be kept for 10 years.



In 2002
JIEJING PIPE was
founded



In 2003
JW STEEL
SHANGHAI was
founded

JW GROUP

In 2008
JW HYDRAULIC
CHANGZHOU was
founded



In 2010
JW HYDRAULIC
SHANGHAI was
founded



Historical Chronicle



In 2015
JW STEEL
JINGNING was
founded



In 2016
JW HYDRAULIC
WUXI was founded



**JW HYDRAULIC will be your faithful partner
Sinere welcome your long term cooperation**

Contact Us

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Mobile/Whatsapp: +86 13337937369

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