



# YUCI HYDRAULIC

**VICKERS SERIES VANE PUMP AND MOTOR**

**VICKERS SERIES VALVES**

Where there are hydraulic transmissions

Where there are YUCI products

## INTRODUCTION

### Company overview



Yuci Hydraulics Co., Ltd.(it was Yuci Hydraulics Plant) had introduced the technology and processing equipment for manufacturing hydraulic components from Yuken and Spindle Companies of Japan in 1965, and now has become a large base for

manufacturing and building hydraulic components and power packages with variety of products, advanced equipment and marketing network spread all over China. It set up one of state level technical centres of 100 large big machinery building enterprises in China, and 21 distributors with computer network. In 1998, the quality control system of the company was in conformity with ISO9001:94 standard.

The main customers include industrial Application, Mobile Machineries, Port and Ship, Water Conservancy Project and other industrial fields.

The main products including:

Yuken series pumps and valves, part, Vickers series Part, Komatsu series Part, CATERPILLAR series Part, Atos series Vane, Yuci series part and all kinds of Hydraulic system. As well High performance gear pumps, middle-high Pressure Vane pumps and gear pumps, Pin Type Vane Pumps etc.



### BASIC INFORMATION

Company name	Yuci Hydraulics Company Limited
Date of establishment	1965
Enterprise type	State
Total registered capital	RMB 250 million
Total area / workshop area	290000 m <sup>2</sup> / 180000 m <sup>2</sup>
Number of employees	2600
Engineer & Technicians	598
Total sales 2008	RMB 650.00 million
Local / Export (%)	51 / 49
Address	Factory: 256 jingwei Road, Yuci District, Jinzhong, Shanxi, China Int'l Dept.:503 room,405 Dantu Road, Shanghai, China
Contact person	Joshua Liu
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## PRODUCTS & MARKETS

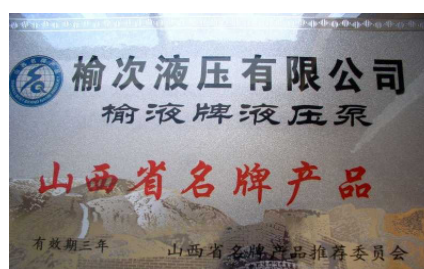
Product type	Both standard product and Customised product
Main products	Hydraulic products including Vane pumps, Gear pumps, Cylinder(Accumulator).Hydraulic system and hydraulic casting (The details please check the appendix)
Process	Smelter, Lost wax casting, Centrifugal casting, Cold drawing, Milling or Grinding, Machining, Testing etc.
Markets	One half local market, one half foreign market

2







## QUALITY ASSURANCE & QUALITY CONTROL

Certificate	ISO 9001:2000
Main Inspection Method	Direct Reading Spectrometer Ultrasonic Testing Eddy Current Testing Thermal Fatigue Testing Machine
Pre-Inspection raw material	Yes
Inspection flow	From raw material until Packing Finish

### Enterprise Honors and Awards



## VICKERS SERIES VANE PUMP AND MOTOR

Part Name	Picture	Comments
Single Pumps <b>20VQ through 45VQ series</b>		Be applied to Mobile Machineries, Industrial Applications etc. <b>20VQ Series,20VQF Series,20VQP Series,            25VQ Series,35VQ Series,45VQ Series.</b>
Double Pumps <b>2520VQ through 4535VQ</b>		Be applied to Mobile Machineries, Industrial Applications etc. <b>2520VQ Series,3520VQ Series,            3525VQ Series,4520VQ Series,            4525VQ Series,4535VQ Series.</b>
Triple Pumps <b>2520VQSV10 through            2435VQSV10 Series</b>		Be applied to Mobile Machineries, Industrial Applications etc. <b>2520VQSV10 Series, 3520VQSV10 Series,            3525VQSV10 Series, 4525VQSV10 Series,            4535VQSV10 Series.</b>
Single Thru-Drive Pumps <b>25VQT*S through            45VQT*S</b>		Be applied to Mobile Machineries, Industrial Applications etc. <b>25VQT*S Series,35VQT*S Series and            45VQT*S Series.</b>
Double Thru-Drive Pumps <b>3525VQT*S and            4525VQT*S</b>		Be applied to Mobile Machineries, Industrial Applications etc. <b>3525VQT Series and 4525VQT Series</b>
Single Pumps <b>V10 &amp; V20 Series</b>		Automobile steering pump etc. <b>V10 Series,V10F Series,V10P Series            V20 Series,V20F Series,V20P Series</b>

**Double Pumps**  
**V2010 & V2020 Series**



Automobile steering pump etc.

**Shaft end pump**

V2010,V2010F & V2010P

V2010,V2020F & V2020P

**Cover end pump**

V2010,V2010F & V2010P

V2010,V2020F & V2020P

**Power Steering Pumps**  
**VTM42 Series**



Automobile steering pump etc.

VTM42 Series

**Motors**  
**M2U & M2-200 Series**



Be applied to Mobile Machineries,  
Industrial Applications, Port and Ship etc.

M2U Series

M2-210 Series



**Motors**  
**25M through 50M Series**



Be applied to Mobile Machineries,  
Industrial Applications, Port and Ship etc.

25M Series,35M Series,

45M Series 50M Series

**Replaceable Cartridge**



Cartridges for Pumps and Motors

All Vane Series

All Motor Series

**Accessory Products**



Foot Mounts: Foot bracket kit can be used to mount pumps or motors. Each kit includes a bracket and screws for mounting to the pump or motor.

Kits excluding pumps or motors and must be ordered separately by model number. The other Sealing,Cover,Shaft,Screws etc

## VICKERS SERIES VALVES

Part Name	Picture	Comments
Pressure Controls Valves <b>Relief Valve Series</b>	   	Be applied to machinery, Industrial Applications etc. <ul style="list-style-type: none"> <li>● C-175 Relief Valve</li> <li>● CGR-02 Remote Controlled Relief Valve</li> <li>● ECT/G-06/10 Relief Valve</li> <li>● CG2V-6/8 Relief Valve</li> <li>● ECT/G5-06/10 Relief Valve</li> <li>● CG5V-6/8 Solenoid Controlled Relief Valve</li> <li>● CG5V*-6/8 Multi-stage Controlled Solenoid Relief Valve</li> <li>● TCG Multi-stage Controlled Solenoid Relief Valve</li> <li>● EURT/G-6/10 Unloading Relief Valve</li> </ul>
<b>Pressure Reducing Valve Series</b>	 	Be applied to machinery, Industrial Applications etc. <ul style="list-style-type: none"> <li>● XCT/G-03/06/10 Pressure Reducing Check Valve</li> <li>● XT/G-03/06/10 Pressure Reducing Valve</li> </ul>
<b>Sequence Valve Series</b>		Be applied to machinery, Industrial Applications etc. <ul style="list-style-type: none"> <li>● RCT/G-3/06/10 Sequence &amp; Check Valve</li> <li>● RT/G-03/06/10 Sequence Valve</li> </ul>

Directional Controls Valves

**Check Valve Series**



Be applied to machinery, Industrial Applications etc.

- C\*G(V)-8 Check Valve
- 4CT/G/03/06/10 Pilot Operated Check Valve

**Operated Directional Valve Series**



Be applied to machinery, Industrial Applications etc.

- DG4V-3-Y<sub>2</sub> Solenoid Controlled Directional Valve
- DG4V-5-Y<sub>3</sub> Solenoid Controlled Directional Valve
- DG5S-5 Solenoid Controlled and Pilot Operated Directional Valve
- DG5V-7-Y<sub>2</sub> Solenoid Controlled and Pilot Operated Directional Valve
- DG5S-H8 Solenoid Controlled and Pilot Operated Directional Valve
- DG5S4-10 Solenoid Controlled and Pilot Operated Directional Valve



Flow control Valves

**Flow control Valves**



Be applied to Mobile Machineries, Industrial Applications, Port and Ship etc.

- F(C)G-01 Flow Control Valve
- F(C)G-03 Flow Control Valve
- FRG-03 Flow Control Valve

