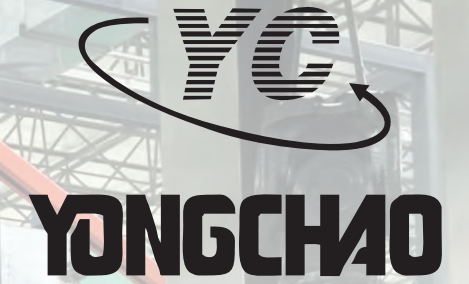


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# UNIVERSAL JOINT CARDAN SHAFTS



Original Equipment Quality  
ISO9001



**YONGCHAO**

**杭州永超机械有限公司**

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# Introduction



Since 2000, YONGCHAO is established as a factory which produces U-joint for Automotive and Industrial applications. For now, there are more than 450 U-joint items in the product list for Passenger Cars, Light Trucks & SUVs, Heavy Duty Trucks, Construction Machinery and Agriculture Machinery. The Shaft parts mainly for Heavy Duty Trucks and Construction Machinery are also in the production. For better and faster supplying to East Asial market, South Korea branch of YONGCHAO is found in 2011.

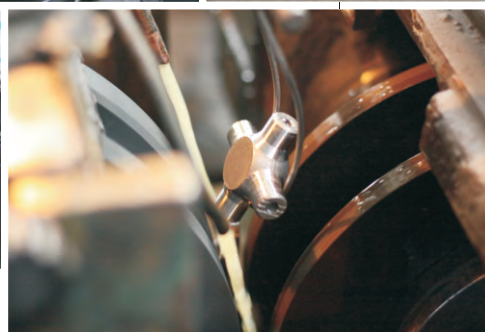
Strict quality controlling is one of the important reason for fast growing of YONGCHAO. Our products are certified by ISO 9001/2008 standard. And some testing machines as Roundtest, Contracer and Surfrest are imported from Mitutoyo of Japan to guarantee the stability of quality.

Although we have stock of the common items, we still do special design for customer's request, this is the other important reason. Through the effective communication, YONGCHAO make the modification of the items to support customers. This support assist them to satisfy the local special needs and expand the market share.

YONGCHAO is the OEM supplier of ZF, Zoonlion and KIA, and we have well sold to Germany, America, Korea, South Africa, Italy, Russia, the Middle East etc..

The rules of High quality, fast delivery and reasonable price are critically operated in YONGCHAO's daily activities. YONGCHAO is a young but dynamic company, we are looking forward to cooperate with you to make a better future.

- Nylon Washers**  
Keep more grease inside, promote the wear-resisting property and lower the overall operating temperature.
- Grease**  
With pre-lubrication at the factory with EP (Extreme Pressure) NLGI grade 2 grease in an operating range of -50°C to 160°C.
- Needles**  
Obtain a hardness of 60-66 HRC after the heat treatment then the exact dimensions for loading capacity.
- Journal surface**  
Grinding operate a smooth surface to reduce wear.
- Internal Triple-Lip Seals**  
Keep maximum grease in and contaminants out in a wider range of environments.
- Double Grease Nipple**  
With two directions for easier re-lubrication during preventive maintenance.
- Dust Caps**  
Provide a extra shield to stop the contaminates.
- Hot Forging Crosses**  
Cross are made as 58-64 HRC of surface hardness and 28-45 HRC of core hardness with a high quality steel which provide the U-joint for a strength and long life.
- Bearing Cups**  
Made as 58-64 HRC of surface hardness in a precision dimension to fit a yoke.



**The Authentication Certificate Of Quality Management System**

Hangzhou Yongchao Machine Co., Ltd.  
Address: Xinhua Village, Ningbo Town, Xiaoshan District, Hangzhou City, Zhejiang Province. P.C.: 311215

According to your organization's application, our center carried out audit and certification in accordance with the requirements for Quality Management System (GB/T19001-2008 idt ISO9001:2008), through the assessment, it is accords with the requirements which set up the quality management system.

The scope of the certified QMS is:

The production of automobile universal joint bearing assembly.

Registration No. of Certificate: 0510002222006  
Date of the Awarded Certificate: 08-11-2012  
Term of the Certificate's Validity: 03-31-2015-03-31-2016  
Date of the First Authentication: 08-11-2012

The certificate organization should be accepted oversight and audit in the valid period of 3 years maximum. If the oversight and audit are all qualified, the certificate will be renewed and effective. Please log on www.ngv.org.cn to verify the state of the certificate.

Beijing NGV Certification Center Director: Zengjian

