



**CHANGSHU YE LU SING FIRM**

**CATALOGUE**

# COMPANY PROFILE

CHANGSHU YE LU SING FIRM is specialized in R&D, production and export of rotary drilling rig parts and foundation construction components. We have complete production lines and strict QC standards to ensure premium quality, with our products widely exported to Southeast Asia, Middle East, Central Asia and other global markets, establishing a reliable reputation among international clients.

## STOCK SUPPLY

We maintain a comprehensive inventory of standard rotary drilling parts for immediate delivery needs.

## OEM & CUSTOM

Flexible manufacturing solutions tailored to meet unique design specifications and size requirements.

## FAST DELIVERY

Efficient logistics network ensures timely worldwide shipping to Southeast Asia, Middle East and beyond.

## COMPETITIVE PRICE

Direct factory pricing eliminates middlemen, offering cost-effective solutions without compromising quality.

# 02 OIL FILTER & HYDRAULIC FILTER

Rotary Drilling Rig Spare Parts — Core Components for Engineering Machinery Protection



## ENGINE OIL FILTER

Effectively removes contaminants from engine oil to reduce wear on critical moving parts. Designed for high-temperature and high-pressure working conditions of rotary drilling rigs, ensuring long engine life.



## HYDRAULIC FILTER

Filters particulate matter and colloidal substances in hydraulic oil to protect the precision hydraulic system. Maintains system stability under heavy-duty operation, reducing maintenance costs.

### High Filtration Efficiency

Micron-level precision filtration for cleaner fluid systems.

### Durable Construction

Industrial-grade materials withstand extreme working environments.

### Perfect Compatibility

OEM-standard fit for major rotary drilling rig models.

# CONTENTS

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01

## Company Profile

Overview of our corporate mission, vision, and core values, with a glance at our development history.

02

## Product Overview

A comprehensive introduction to our flagship products, highlighting key features and design concepts.

03

## Technical Specifications

Detailed breakdown of technical parameters, material compositions, and engineering standards.

04

## Product Advantages

Analysis of competitive edges, performance benefits, and unique selling propositions in the market.

05

## Applications

Diverse use cases across industries, showcasing real-world implementations and scenarios.

06

## QC & Packing

Stringent quality control protocols and secure, industrial-grade packaging solutions.

07

## Contact Us

Connect with our sales and support team for inquiries, collaborations, and service requests.

# COMPANY PROFILE

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## PROFESSIONAL MANUFACTURING

CHANGSHU YE LU SING FIRM is a professional manufacturer of high-quality filters and hydraulic components for rotary drilling rigs, excavators and various construction machinery, delivering precision-engineered solutions tailored to the rigorous demands of heavy-duty industrial applications.



## STRICT QUALITY ASSURANCE

We maintain a comprehensive and strict quality control system that permeates every stage of production, from raw material sourcing to final product inspection. This unwavering commitment to quality guarantees the reliable performance and an exceptionally long service life of all our products.

**“ Committed to excellence in every component, powering the future of construction machinery ”**

# PRODUCT OVERVIEW



SANY FILTER



XCMG FILTER



LIEBHERR FILTER



CAT FILTER



VOLVO FILTER

**WE CAN OFFER MORE BRAND, CANNOT SHOW IN ONE PAGE**

**LONG-TERM VALUE & DURABILITY:** Proactive filtration directly translates to extended machinery service life, reduced maintenance downtime, and lower operational costs for industrial and heavy-equipment applications.

# WAREHOUSE OVERVIEW



**OEM:**IF YOU WANT TO PRINT YOUR COMPANY OWN LOGO IN THE FILTER .WE CAN DO IT .

# TECHNICAL SPECIFICATIONS



## OIL FILTER SERIES

### MODEL RANGE

OF-200 / OF-250 / OF-300.  
Engineered for reliable  
lubrication system protection.

### FLOW & ACCURACY

20 ~ 80 L/min flow rate with 10  
~ 20  $\mu\text{m}$  filtration accuracy for  
efficient particle removal.

**SPECIFICATIONS:** Working pressure 1.0 ~ 1.6 MPa.  
Constructed with high-grade filter paper and durable metal shell  
for extended service life.



## HYDRAULIC FILTER SERIES

### MODEL RANGE

HF-300 / HF-400 / HF-500.  
Designed to maintain peak  
performance in high-demand  
hydraulic circuits.

### FLOW & ACCURACY

50 ~ 150 L/min flow rate with  
ultra-fine 5 ~ 10  $\mu\text{m}$  filtration for  
critical system cleanliness.

**SPECIFICATIONS:** Working pressure 2.5 ~ 3.5 MPa. Utilizes  
advanced glass fiber media and corrosion-resistant housing for  
harsh environments.

Engineered for durability and precision, our filtration solutions ensure optimal system efficiency and component longevity across industrial applications.

# PRODUCT ADVANTAGES



## High Dirt-Holding Capacity

Engineered with an optimized media structure to maximize contaminant retention, ensuring extended service intervals and reduced maintenance frequency.



## Superior Pressure & Burst Resistance

Boasts exceptional structural integrity to withstand extreme hydraulic and pneumatic pressures, eliminating the risk of rupture in high-demand industrial environments.



## Effortless Installation

Designed for drop-in fit with standard housings, enabling quick replacement and minimal downtime during servicing operations.



## Thermal & Chemical Stability

Resists degradation from high temperatures and aggressive chemical exposure, maintaining performance in harsh operational conditions.



## Full OEM Compatibility

Precision-manufactured to meet or exceed the specifications of all major industrial equipment brands for seamless integration.

# APPLICATIONS

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## Rotary drilling rigs

High-performance filtration solutions for harsh drilling environments, ensuring stable operation of hydraulic and lubrication systems.



## Piling machines

Protects hydraulic circuits from wear caused by solid particles, ensuring precision and durability in foundation piling work.



## Excavators

Efficiently removes contaminants from hydraulic oil and fuel, extending the service life of key components in heavy excavation tasks.



## Loaders

Optimizes fuel and oil purity for front-end loaders, enhancing performance and reducing maintenance costs in material handling.



## Cranes

Provides reliable filtration for lifting machinery, maintaining system cleanliness and preventing downtime during critical hoisting operations.



## All construction machinery

Comprehensive filtration solutions tailored for diverse heavy-duty construction equipment, ensuring universal compatibility and efficiency.

# QC & PACKING



## 01. Raw Material Inspection

Rigorous screening of raw materials to ensure compliance with industry standards and eliminate defects at the source.



## 02. Precision Production

Automated manufacturing processes with strict parameter control to guarantee consistency and precision in every unit produced.



## 03. Filtration Accuracy Test

High-precision testing equipment verifies filtration efficiency to meet the strictest micron-level purity requirements.



## 04. Pressure Resistance Test

Simulated extreme pressure environments ensure structural integrity and performance stability under harsh operating conditions.



## 05. Dustproof Packaging

Advanced sealed packaging solutions protect products from contamination and damage during storage and transportation.



## 06. Final Comprehensive Check

A final multi-dimensional inspection ensures only flawless products with complete documentation are released to the market.

# CONTACT US

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CHANGSHU YE LU SING FIRM



**PHONE /WHATSAPP**

+86 17551885558



**EMAIL**

Amos@yelusing.com



**ADDRESS**

Changshu, Jiangsu, China