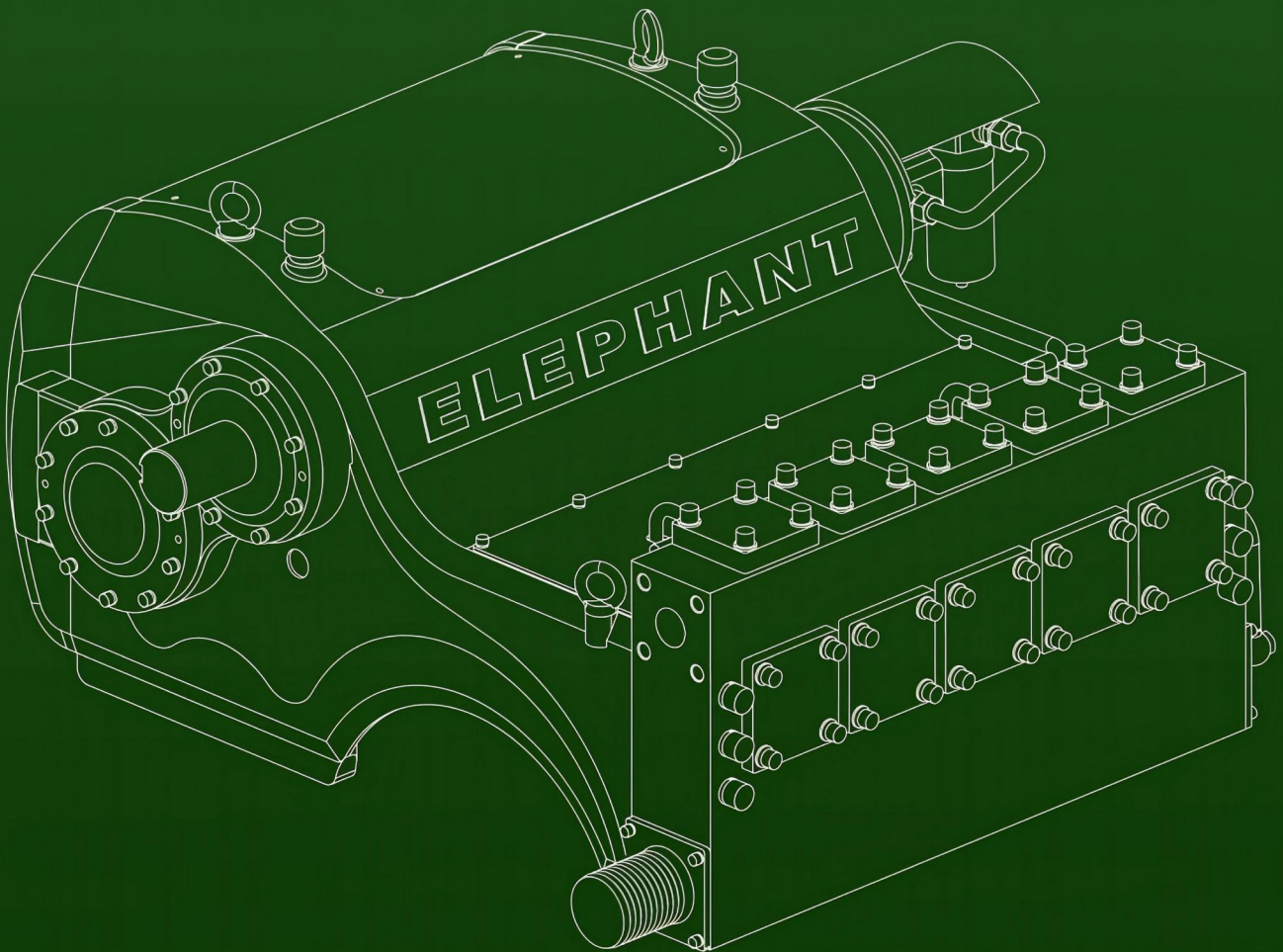




ELEPHANT

# Reciprocating Pumps

Convenient Reliable Efficient Intelligent



# Introduction

## Company Profile

Jiangsu Elephant Machinery Co., Ltd. (hereinafter referred to as Elephant Machinery), founded in 2008 and covering an area of 30,000 square meters, is a comprehensive enterprise integrating the R&D, manufacturing, sales, and service of reciprocating pumps across all application fields. The company holds multiple invention patents and has obtained certifications including API Q1 Quality Management System, ISO 9001 Quality Management System, ISO 14001 Environmental Management System, Enterprise Intellectual Property Management System, Enterprise Integrity Management System, After-Sales Service Evaluation System, Green Factory, Five-Star Green Supply Chain Rating, AAA Corporate Credit Evaluation, and EU CE. It has been recognized as a National High-Tech Enterprise, Jiangsu Provincial "Specialized and Sophisticated" Enterprise, and Jiangsu Provincial Advanced-Level Intelligent Factory.

Elephant Machinery specializes in the production of reciprocating plunger pumps, piston pumps, and diaphragm pumps. Our design and manufacturing comply with Chinese national standards GB/T9234-2018 and GB/T7782-2020, as well as international standards API 674, API 675, and ISO 13710:2004, meeting flow and pressure requirements across a wide range of applications. Our products are suitable for various industries, including oilfield water injection and pressurization, chemical media transfer, pharmaceutical precise metering, trenchless directional drilling, mining and geothermal drilling, coal mine fracturing and grouting, environmental protection wastewater treatment, high-pressure water jetting, and food and beverage processing, delivering stable and reliable performance.



# Product Supremacy

Adhering to the core philosophy of “product supremacy” we strictly control product quality. From raw material testing, processing and production to factory testing, every step is meticulously refined to deliver reciprocating pump products of the highest standard. Choosing Elephant Machinery means choosing exceptional quality and worry-free assurance.

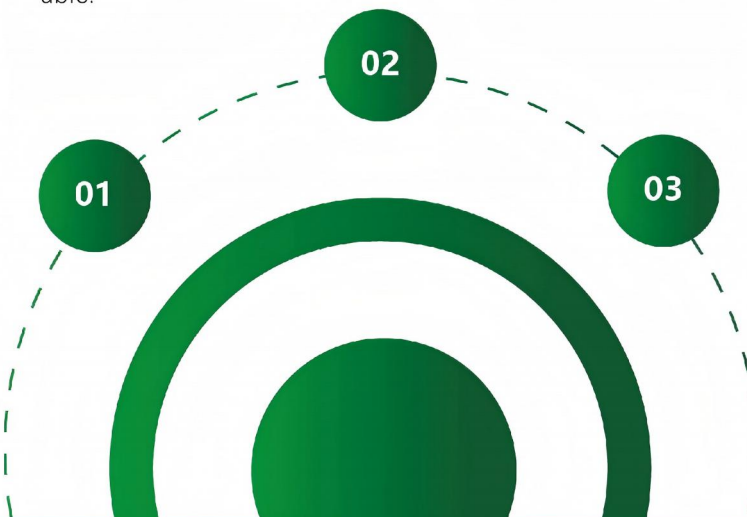
## Machining Center

Whether it is complex parts or precision machining, we can carve them accurately.

From boxes to components, we insist on independent processing to ensure that every link is controllable and traceable.

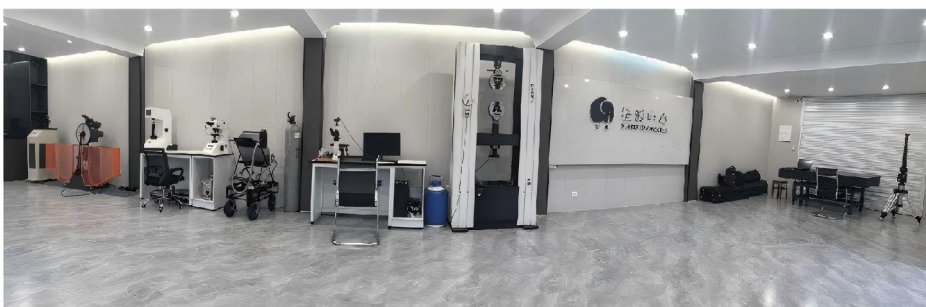
## Raw Materials Testing Center

We conduct comprehensive testing of incoming materials using rigorous scientific methods to ensure that they meet and exceed industry standards, thereby guaranteeing quality from the source.



## Testing Platform

Strictly designed and manufactured in accordance with the GB/T 7784-2018 standard for testing methods of reciprocating pumps, the product simulates extreme operating conditions to validate its high efficiency and durability, ensuring reliable performance for customers.



# Raw Materials Testing Center

The Testing Center is equipped with over 100 sets of state-of-the-art testing equipment and boasts a team of experienced professionals. From optical measurement to material analysis, every detail is covered to ensure that every product not only meets but exceeds industry standards.



Certificates of Relevant Testing Personnel





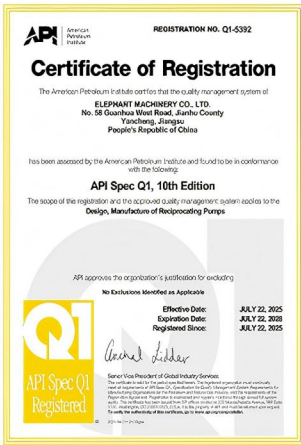
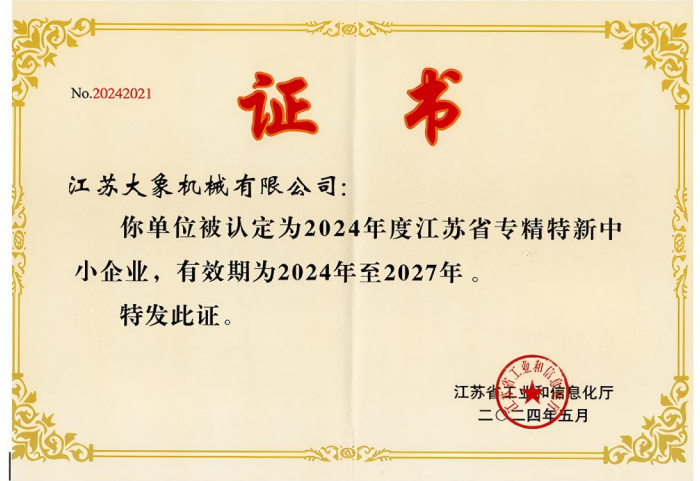
# Patents

Elephant Machinery insists on independent innovation and research and development  
Obtained multiple invention patents and utility model patents



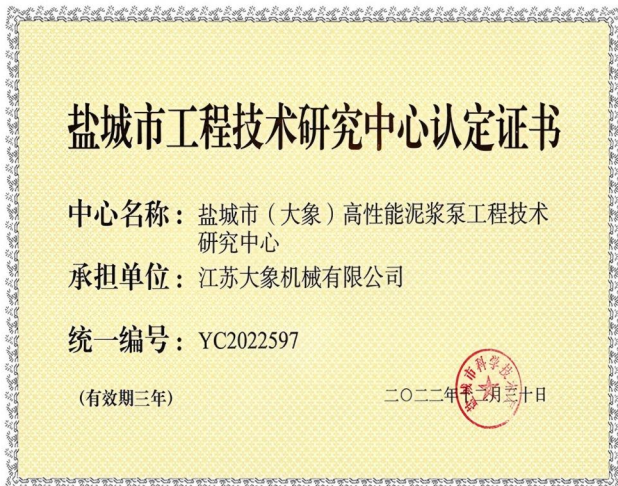
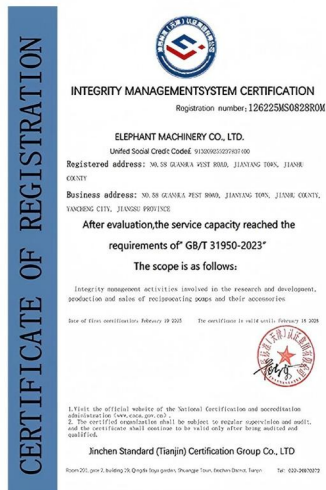
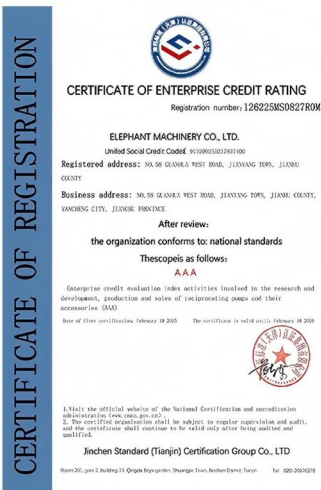
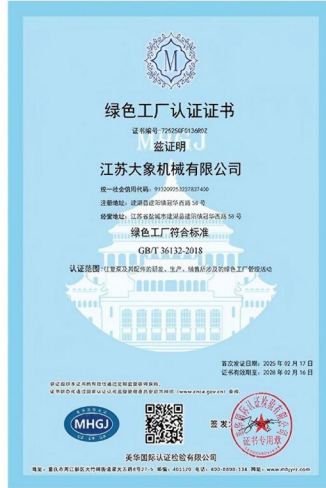


# Certificates





# Certificates



# Projects

## Crude Oil Transfer Pumps in Africa

Type: Triplex Plunger Pump  
Drive: CAT C15 Diesel Engine  
Flow Rate: 2800L/min  
Pressure: 18 MPa



## Offshore Drilling Platform HPU Main Power Pump

Type: Triplex Plunger Pump  
Drive: Electric Motor Drive (Explosion-Proof Line Frequency)  
Flow Rate: 129L/min  
Pressure: 35 MPa

## Chemical Injection Pump Skid in Trinidad and Tobago

Type: Triplex Plunger Pump  
Drive: Motor Drive (Explosion-Proof Variable Frequency)  
Flow Rate: 190L/min  
Pressure: 10.4 MPa



# Projects

## ZPEC Kazakhstan Oilfield

### Water Injection Pump

Type: Triplex Plunger Pump

Drive: Line Frequency / Variable Frequency Motor

Flow Rate: 20 m<sup>3</sup>/h

Pressure: 40 MPa



## Sinopec Water Injection Pump

Type: Quintuplex Plunger Pump

Drive: Variable Frequency Motor

Flow Rate: 46.6 m<sup>3</sup>/h

Pressure: 20 MPa



## SERVA Truck-mounted Cementing Pump

Type: Triplex Plunger Pump

Drive: Hydraulic System

Flow Rate: 10–120 L/min

Pressure: 70 MPa



# Projects

## Truck-Mounted Hot Oil Injection Pump

Type: Triplex Plunger Pump

Drive: Variable Frequency Motor

Flow Rate: 66 L/min

Pressure: 16 MPa



## KERUI Water Well Drilling Mud Pump

Type: Triplex Piston Pump

Drive: Hydraulic Motor

Flow Rate: 600 L/min

## XCMG HDD Rig Onboard Mud Pump

Type: Triplex Piston Pump

Drive: Hydraulic Motor

Flow Rate: 800 L/min

Pressure: 3.5–10 MPa



# Projects

## GTD Geothermal Drilling Rig Mud Pump in the UK

Type: Triplex Piston Pump

Drive: Hydraulic Motor

Flow Rate: 1000 L/min

Pressure: 4–10 Mpa



## HDD Mud Pump Unit in India

Type: Triplex Plunger Pump

Drive: Cummins Diesel Engine

Flow Rate: 2800 L/min

Pressure: 5–18 MPa



## Intelligent Steel Pipe Pressure Testing Pump Unit

Type: Triplex Plunger Pump

Drive: Variable Frequency Motor

Flow Rate: 15 L/min

Pressure: 100 MPa





**ELEPHANT**



---

Expert in Comprehensive Reciprocating Pump Solutions

---