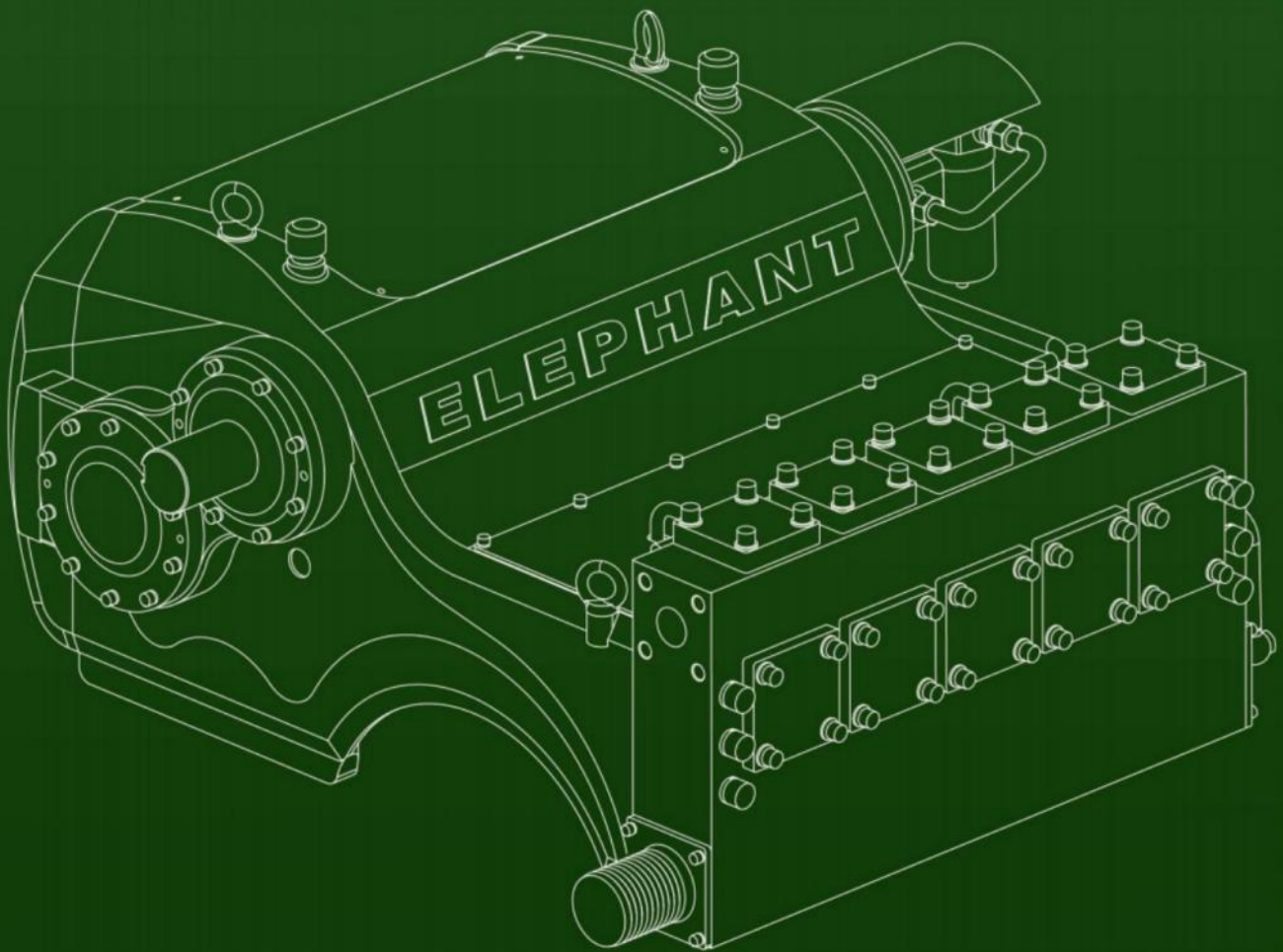




ELEPHANT

Reciprocating Pump

Convenient, reliable, efficient, intelligent



Introduction

Company Profile

Elephant Machinery Co., Ltd. was established in 2008 and covers an area of 30,000 square meters. It is a comprehensive enterprise integrating the research, development, manufacturing, sales, and service of reciprocating pumps across all application fields. The company holds multiple invention patents and has obtained certifications for the ISO 9001 Quality Management System, ISO 14001 Environmental Management System, ISO 45001 Occupational Health and Safety Management System, ISO 10012 Measurement Management System, ISO 50001 Energy Management System, Enterprise Intellectual Property Management System, Enterprise Integrity Management System, Product After-Sales Service Evaluation System, Green Factory, Five-Star Green Supply Chain Rating, AAA-Level Enterprise Credit Rating, and EU CE certification. It has been recognized as a National High-Tech Enterprise, Jiangsu Province Specialized, Refined, and Innovative Enterprise, and Jiangsu Province Advanced-Level Intelligent Factory.

Elephant Machinery specializes in reciprocating plunger pumps and piston pump products. These products are designed in accordance with national standards such as GB/T9234-2018, as well as international standards like AP1674 Third Edition and ISO13710:2004. They can meet the flow and pressure requirements of various application areas, including oilfield water injection pumps, polymer injection pumps, booster pumps, pressure testing pumps, cementing pumps, coal mine spray pumps, hydraulic fracturing pumps, emulsion pumps, trenchless construction, geological exploration mud pumps, grouting pumps, and ultra-high-pressure water jet cleaning pumps. These products are widely applied in oilfield water injection, polymer injection, pressure boosting, pressure testing, cementing, trenchless construction, mining, geological exploration, deep well and geothermal drilling, coal mine hydraulic fracturing, tunnel support, hole sealing grouting, tunnel drilling, and ultra-high-pressure water jet cleaning. We are committed to producing convenient, reliable, efficient, and intelligent reciprocating pump products and complete solutions for customers in various industries, and have received high recognition from many well-known domestic and international enterprises.



Product is king

Adhering to the core philosophy of “product is king,” 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.



■ Test Center

Rigorous and scientific methods of comprehensive testing of incoming materials to ensure that the material meets and exceeds industry standards, to ensure quality from the source.



■ Machining Center

Whether it's complex parts or precision machining, we can carve them with precision. From boxes to components, we insist on independent processing to ensure that every step is controllable and traceable.



■ Test Platform

Strictly designed and manufactured in accordance with the GB/T7784-2018 standard for testing reciprocating pumps, this test bench simulates extreme operating conditions to verify the high efficiency and durability of the product, ensuring customer satisfaction.



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





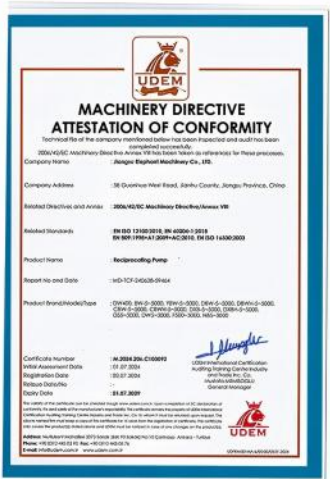
Patents

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

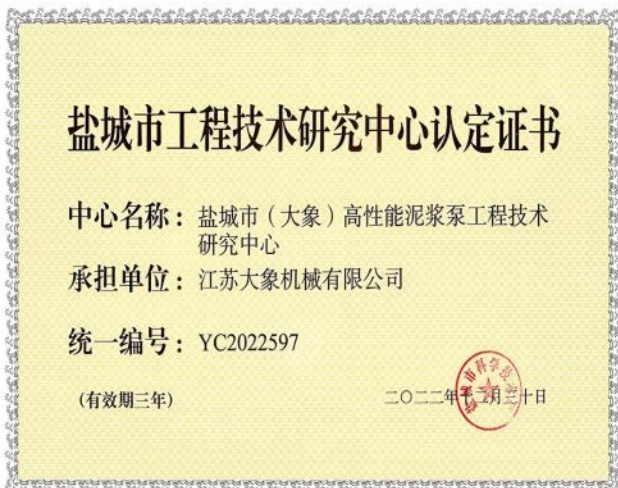
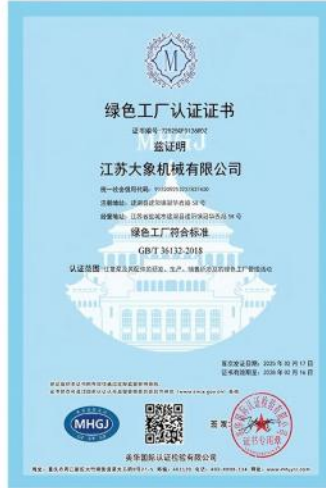




Certificates



Certificates



Projects

Kazakhstan Water Injection Pump Project

Type: Quintuplex Plunger Pump

Drive: Diesel Engine

Flow Rate: 20 m³/h

Pressure: 40 MPa



Argentina Polymer Injection Pump Project

Type: Triplex Plunger Pump

Drive: Industrial Frequency Motor

Flow Rate: 8 m³/h

Pressure: 30 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 Drilling Mud Pump

Type: Triplex Piston Pump

Drive: Hydraulic Motor

Flow Rate: 600 L/min

Pressure: 3.5–10 MPa

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



Trenchless Drilling Mud Pump Station in India

Type: Triplex Plunger Pump

Drive: Cummins Diesel Engine

Flow Rate: 2800 L/min

Pressure: 5–18 MPa



Intelligent Steel Pipe Pressure Testing System

Type: Triplex Plunger Pump

Drive: Variable Frequency Motor

Flow Rate: 15 L/min

Pressure: 100 MPa





Expert in Comprehensive Reciprocating Pump Solutions
