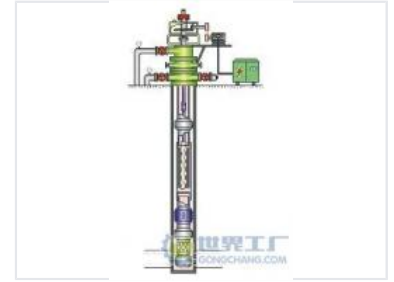


Single Screw Oil Pump Unit

This unit consists of an electric control box with normal and frequency conversion control options and a ground driving device in horizontal and vertical configurations. It is designed for efficient oil extraction in various oil well applications.



System Overview

High-Efficiency Single Screw Oil Pump Unit

This single screw oil pump system is designed for robust performance in demanding oil well environments. Featuring a versatile modular design, the system integrates advanced control options, flameproof motor configurations, and API-standard components to ensure reliable extraction. The unit provides flexible drive mechanisms and comprehensive downhole tools, making it an adaptable solution for various extraction requirements.

Drive & Control

Motor Power Range

5 KW

Minimum Power

55 KW

Maximum Power

Control Systems

Normal Control (GLB-1), Frequency Conversion Control (BGLB-1)

Driving Device Configurations

Horizontal (WLBQ), Vertical (LLBQ)

Downhole Components

Blowout Preventer (BOP) Details

Feature	Specification
Structure	Bidirectional rubber valve core
Vertical Diameter	76 mm
Sealing Pressure	7 MPa

Additional Downhole Tools

- Plug
- Sand filter
- Well washing valve
- Tubing torque anchor
- Screen (API Spec 5CT)

Sucker Rod Standards

API Spec 11B, Strength Grade D, Strength Grade H

Tubing Standards

Conforms to API Spec 5CT