

Electric Drive Oil and Gas Well Drilling Machine

This drilling machine is suitable for drilling various oil and gas wells up to 5000 meters. The drilling machine's pattern and basic parameters meet industry standard requirements.



Product Overview

High-Capacity Electric Drilling Rig

This electric drive drilling machine is designed for oil and gas well exploration, capable of reaching depths of up to 5000 meters. Featuring an advanced AC-SCR-DC electric drive system and diesel dynamo power, it provides reliable performance and precise operational control. Its modular, low-position installation design and open-front derrick structure ensure high efficiency and professional-grade performance for various drilling crafts.

Technical Specifications

Drilling Capacity

5000 m

Max Depth

Power & Drive

Diesel Dynamo, AC-SCR-DC, Electric Drive

Derrick Height

9 m

Compliance & Standards

Industry Compliance

API Standard • Professional Grade

Construction

Drive & Control

- AC-SCR-DC cocurrent electric drive
- One-pair-two control mode
- Stepless speed regulation
- Integral type table drive box