

01-04 · ELECTRIC DRIVE & CONTROL

Top Drive Control System

Vector control and stepless speed regulation of the top drive main shaft.

Vector

MAIN SHAFT CONTROL

Stepless

SPEED REGULATION

Digital

FULLY DIGITAL SYSTEM

Modular

HARDWARE & SOFTWARE

OVERVIEW

Fully digital, fully modular.

The system enables vector control and stepless speed regulation of the top drive main shaft. It is a fully digital control system that incorporates networking, informatization, and standardized, modular hardware and software. This improves the system's performance and reliability, reduces maintenance workload and lowers maintenance difficulty.

SYSTEM COMPONENTS

- 01 Incoming line cabinet
- 02 Frequency inverter cabinet
- 03 PLC control cabinet



TOP DRIVE CONTROL HOUSE

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