

DRILLMAX600

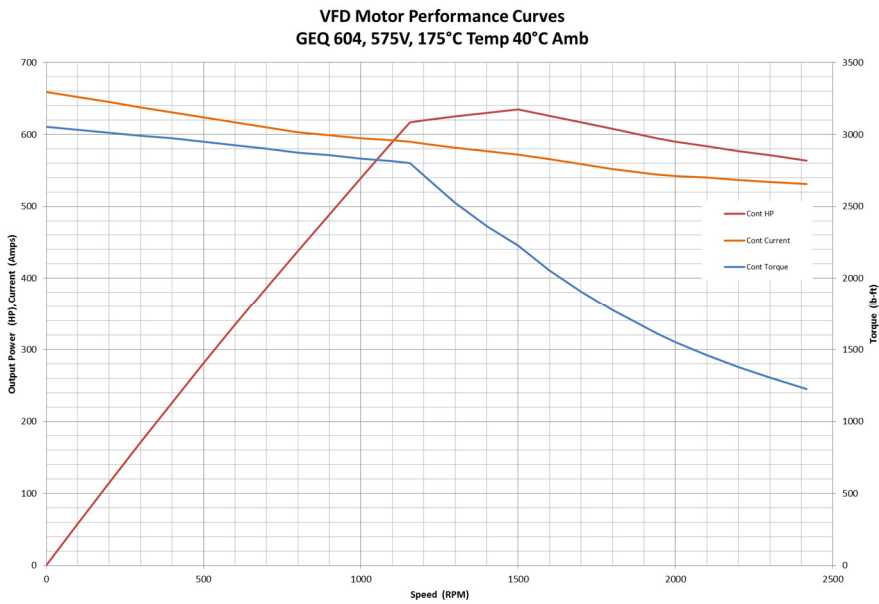
600+ HP TOP DRIVE MOTOR SERIES

Engineered and manufactured for performance, productivity and durability.
Ideal for oil and gas rig **top drives**.

FEATURES

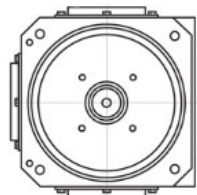
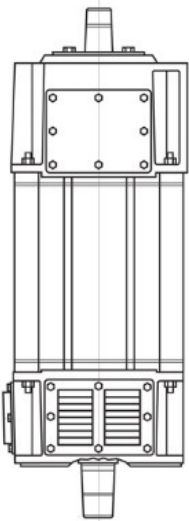
- True & certified 600 HP continuous
 - **DRILLMAX600**
 - **DRILLMAX600 XL** - high performance, certified arrangement
- New higher strength bearings and seals
- Double the bearings system
- Safer and faster connection
 - Eliminating terminal block
 - Copper buss tabs – ‘Bolt, Tape and Go’
- Patented Double Clean Blower (optional)
- Form wound Kapton windings
- Interchangeable with existing motors

DRILLMAX600 MOTOR PERFORMANCE CURVES



DRILLMAX600 MOTOR SPECIFICATIONS

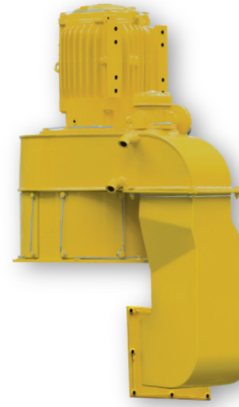
SIDE VIEW



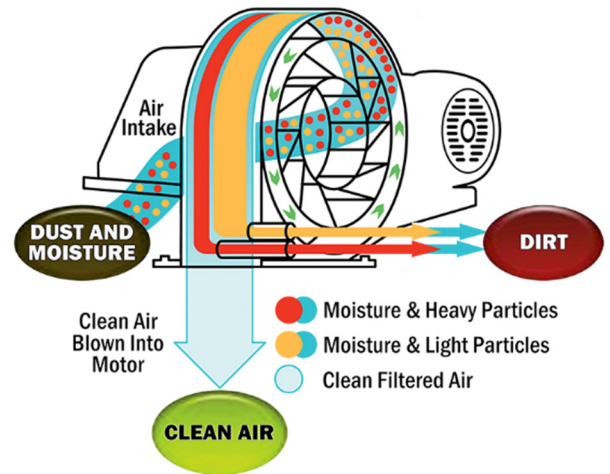
DRIVE END

- Horsepower: 600
- Rated Voltage: 575 V
- Rated Frequency: 39.4 Hz
- Base Speed: 1156 RPM
- Max Speed: 2417 RPM
- Duty: (IEC) S1, Continuous
- Maximum Current at Full Load: 590 Amps (Not to Exceed)
- Efficiency: 93.9%
- Number of Poles: 4
- Full Load Torque: 2726 ft. - lbs. (3696 Nm)
- Ambient Conditions: -40°C to +55°C with SCFM Cooling Air
- Maximum Altitude: 1 Km (3300 ft.)
- Upper Bearing: Four Point Contact Ball Bearing
- Lower Bearing: Cylindrical Roller Bearing
- Cooling: Separate Force Ventilation: - SCFM at 40°C
- Enclosure: IP44

DRILLMAX600 SERIES OPTIONS



PATENTED AIR CLEANING MOTOR BLOWER filters 90%+ of the dirt, dust, and moisture out of the air before the air flows into the motor. This highly efficient blower lowers contamination inside the drilling motor, yielding greater reliability, longer time between rebuilds and less downtime for the rig.



NO PAPER OR CLOTH ELEMENT FILTRATION
ALL MECHANICAL, 2 STAGE CLEANING TECHNOLOGY

QUIETCLEAN®

MORE DRILLMAX600 SERIES OPTIONS

- Thermal Block
- RTDs
- Brake Hub
- Junction Box
- Pinion
- Cable Connections Splice Kit
- Special Options



Purchase your GEQ DRILLMAX600 from the GEQ factory and receive a full factory warranty, GEQ Factory Service, and quality GEQ Factory Parts. Gulf Electroquip has equipment in stock – ready to order and install.



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