



# DRILL RIG MOTORS

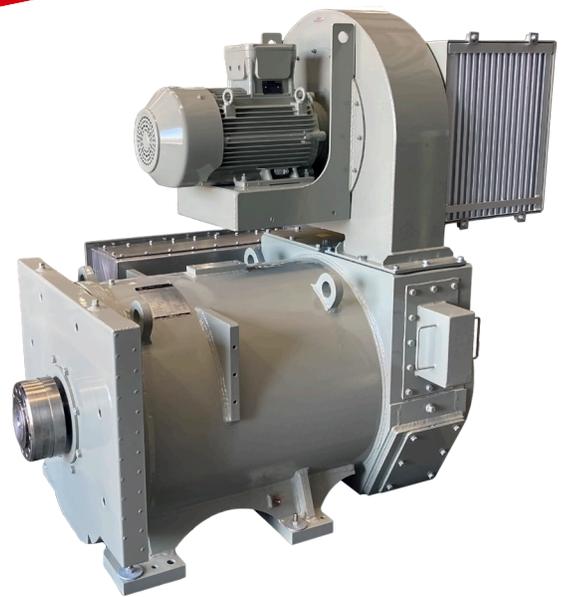
GEB20/22, GEB28/29 & GEB2000  
AC VFD Drill Motors



## PROVEN PERFORMANCE

Pioneering the application of **AC technology** to oilfield equipment, Wabtec Corporation has shipped more than **10,000 AC units** for operation by drilling contractors **worldwide**.

Thousands more have been produced for Wabtec locomotives and mining.



AC MOTOR SERIES	5GEB20/22	5GEB28/29	5GEB2000
Power HP (kW)	1150 (858)	1600 (1193)	2000 (1491)
Rated Volts (AC)	587	577	600
Current (Amps)	1120	1483	1830
Rated Speed (RPM)	800	850	800
Torque lb-ft (Nm)	7550 (10240)	9886 (13404)	13130 (17802)
Constant Power (RPM) @ Maximum Voltage	800 to 2000	850 to 2200	800 to 2800
Speed (RPM)	0 to 800	0 to 850	0 to 800
Maximum Voltage (Vrms L-L)	690	690	690
Maximum Speed (RPM)	3000	3000	3000

\* 5GE752 DC MOTORS - Consult Factory

- Manufactured in Erie, Pennsylvania USA for over 20 years
- ATEX, IECEx, CAN/CSA, ANSI/UL hazardous area certifications
- ABS & DNV marine class certifications
- Form-wound copper stator windings

[WABTECCORP.COM/DRILLING](http://WABTECCORP.COM/DRILLING)  
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## DRILL RIG APPLICATIONS

Year after year, Wabtec has built thousands of AC and DC traction motors for the drilling industry. For decades, these motors have been engineered, manufactured and tested to Wabtec's most stringent standards in the harshest drilling environments.



### DRAWWORKS

5GEB22E | 1150HP  
5GEB28B | 1600HP  
5GEB2000H | 2000HP

### MUD PUMP

5GEB22A | 1150HP  
5GEB22D | 1150HP OS Shaft  
5GEB28B | 1600HP Gearbox Drive  
5GEB29B | 1600HP Belt Drive  
5GEB2000H | 2000HP Gearbox Drive

### TOP DRIVE

5GEB20B4 | 1150HP  
5GEB28B | 1600HP

## OTHER APPLICATIONS



### MARINE

Main Propulsion  
Thrusters  
Anchor Winches



### HEAVY INDUSTRY

Cranes  
Winches  
Pumps  
Compression  
Grinders  
Crushers  
Shredders  
Mixers



### DREDGERS

Dredge pump motor  
Jet pump motor  
Cutter motor  
Sea water pump motor



20278-B

### CONTACT

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