

EQ5 AC DRIVE

MULTIPLE DUTY

Effective 12-01-09
Supercedes 12-01-08



A rugged and versatile drive with a wide range of ratings for specialized and more demanding applications.

APPLICATIONS:

- Crushers, Grinders
- Compressors
- Reciprocating Machinery
- Dynamometers
- Water and Wastewater
- Warehouse Automation
- Centrifugal Pumps
- Positive Displacement Pumps
- Stamping, Punch Press
- Material Handling
- Winders
- Commercial Washing Machines
- Fans
- Chillers and Refrigeration

FEATURES:

- Designed for Constant/ Variable Torque applications
- Dynamic Torque - Sensorless Vector Control
- PID control
- Backlit LCD/ English language with LED monitor display/ selections for 6 languages
- Keypad may be used as copy unit/ remote mounting options
- Provided with low-noise control power supply
- .25 to 125 hp @ 230V & .5 to 600 hp @ 460V (Constant Torque)
- .25 to 150 hp @ 230V & .5 to 800 hp @ 460V (Variable Torque)
- For external mounting of heatsink when installed in control panels
- Torque limit and control features
- Extensive Diagnostic Information on LCD
- Built-in RS485 communications (Modbus)/ optional Profibus-DP, DeviceNet, Modbus Plus protocols
- UL and CE Approved
- NEMA 1 Standard up to 30 hp
- Chassis unit 40 hp and Above (NEMA 1 Option Kit available)