



A versatile AC Drive that can control today's demanding motor driven applications, this highly flexible drive has multiple control modes.

### APPLICATIONS:

- Mixing
- Conveyors
- Packaging Machines
- Machine Tools
- Fans
- Compressors
- Pumps (Centrifugal, Positive Displacement, Metering, etc.)
- Extrusion and Injection Molding
- Winders/ Unwinders
- Crushers/ Grinders
- Crain/ Hoist

### FEATURES:

- Control Modes for V/F, V/F with PG feedback, Sensorless Vector, and Closed Loop Vector
- Simple PLC Function Built-in
- Advanced Regenerative Load Handling Capability
- 1 to 100 HP (CT), 230V, 50/ 60Hz, 3-Phase
- 1 to 125 HP (VT), 230V, 50/ 60Hz, 3-Phase
- 1 to 400 HP (CT), 460V, 50/ 60Hz, 3-Phase
- 1 to 400 HP (VT), 460V, 50/ 60Hz, 3-Phase
- 1 to 10 HP (CT/VT), 575V, 50/ 60Hz, 3-Phase
- 15 to 250 HP (CT), 690V, 50/ 60Hz, 3-Phase
- 15 to 270 HP (VT), 690V, 50/ 60Hz, 3-Phase
- Conformal Coating on PC Boards
- LCD Keypad that is Remotely Mountable
- Flexible Input/ Output Configurations that Accept Normally Open or Normally Closed Signals
- 0 to 599 Hz Speed Range
- PID Control
- Diagnostics Registers for Troubleshooting
- Built-in RS485 Modbus Protocol
- Enhanced Design for Quiet Motor Operation
- Pulse Output and Pulse Follower
- Select Between Closed-Loop Speed and Torque Control in Vector Mode
- UL, cUL, and CE approved