

SP2000



FEATURES



Effective 02-09-23
Supercedes All Previous



APPLICATIONS

- Mixing
- Fans
- Pumps (Centrifugal, Positive Displacement, Metering etc.)
- Conveyors
- Crushers
- Mechanical Drive Upgrade / Replacement
- Process Lines
- Hammer Mill, Ball Mill

FEATURES

- Power Range; 5HP to 4000HP
- Wide Power Supply Voltage Range; 230-690Vac, 50/60Hz, 3-Phase
- Enclosure, IP00, IP20
- V/Hz, Sensorless Vector, Closed Loop Vector and Regenerative
- Complete Communications Offering
- 200% Torque Available
- 0-1000 Hz Speed Range
- 5 Languages; English, Italian, Spanish, Portuguese, German
- Start-Up Wizard Included
- Carrier Frequency 2.0 to 16Khz
- 4 Integrated Multi-Function Programmable Logic Blocks
- Programming and Monitoring Software Available
- 4 Separate Acceleration / Deceleration Ramps
- 3 Separate Analog Inputs
- 15 Multi-speed Setting
- PID with Sleep and Wake modes
- 3 Analog Outputs
- Built-In Timer Function
- Programmable Digital Outputs
- 3 Separate Motor Configurations
- 8 Digital Inputs
- Built-In Brake Chopper on Many Models
- 4 Line Display with 11 LED Indicators
- Fault History Log
- Keypad Copy Module
- Auto Tune Function
- S Curve Selection for Acceleration and Deceleration
- Skip Frequencies
- 3-Year Warranty
- cUL, CE, Gost, C-Tick Approved