

# Variable Frequency Drive

This frequency inverter/converter is designed for efficient and reliable power conversion. It is suitable for various industrial applications requiring precise control of motor speed and torque.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Vector Control

This general-purpose vector control frequency converter is engineered for high performance, delivering exceptional low-speed torque and robust overload capacity. It features excellent dynamic characteristics to ensure precise motor control in demanding industrial environments. With extensive extension options, including encoder outlet boards and I/O expansion, it offers the flexibility required for complex automation tasks.

## Technical Capabilities

### Expansion Support

- Encoder outlet board
- Background monitor
- I/O extension
- PG card support

### Control Features

Vector Control, High Torque at Low Speed, Overload Protection, Dynamic Response

## Application Suitability

### Applicable Industries

Metallurgy • Petroleum • Chemical • Textile • Power • Construction Material • Food & Pharma • Water & Sewage • Paper Making • Plastic

### Compatible Equipment

- Draw benches
- Mixers and Extruders
- Winding machines
- Compressors and Fans
- Pumps
- Grinding machines
- Belt conveyors
- Hoists
- Centrifuges