GT700
GT700 is an innovative and compact drive that combines good looks with performance, reliability and ease to use performance.
It is dedicated to low power applications where total costs are ultracompetitive, including: competitive purchase price, low installation commissioning and technical support costs. It has only 14 standard parameters to adjust in its basic form.

GT700P control strategy delivers 200% torque down to 0.0Hz allowing this unique open loop product to be used without any feedback device in many traditional closed loop applications.

- Pluggable terminals enable simple, easy access control wiring
- Up to 50°C Ambient Temperature.
- 14 Basic Parameters (40 Max) allow fast commission.
- High Visibility LED Display, easy to read.
- 32kHz Switching Frequency for ultra quiet motor operation.
- 150% Overload for 60 Seconds.
- Mains dip ride through allows continuous operation through short periods of supply loss.

GT1000
The GT1000 is a compact VFDs designed for pumping stations, fans, HVAC systems and similar applications.
Known for its reliability, ease of use and flexibility, the GT1000 is the universal solution for any customer’s application requirements.

GT1000 features include:
- Pre-wired terminal board, simple, easy access control wiring
- 14 Basic Parameters (40 Max) allow fast commission.
- High Visibility LED Display, easy to read.
- 32kHz Switching Frequency for ultra quiet motor operation.
- 150% Overload for 60 Seconds.
- Motors start up through automatic start-up sequence through short periods of supply loss.

AX-PVR-FL
The AX-PVR-FL series of three-phase motors has been designed to satisfy the applications that require high dynamic performances and instantaneous overloads that frequently reach the double of the rated torque.
The motors are designed mainly for use in closed loop systems.

Main characteristics:
- Small moment of inertia of the rotor
- High rotation speed (up to 9000 rpm)
- Peak and continuous torque available even at zero speed
- Fan and encoder incorporated in the motor structure
- Protection degree IP 54 or IP 23
- Cooling by axial or radial electric fan.
- Parking brake as option
- Mounting IM B5 or IM B3
- Water cooled version FL series
- Motors are manufactured according to IEC 60034-1 Standard

SN
The SN series of three-phase motors is specifically designed for high-performance, medium-speed applications and use on vector-control inverters.
The SN series is the right answer for a wide range of applications with field weakening range. The motors are recommended for use at constant torque up to very low speeds.
The insulation system’s thermal class is H, the electrical performance comply with a class F insulation system. Standard motors are supplied with a top-mounted electric motor driven blower, always provided with a filter Cooling method IC 86 W with air-to-water heat-exchanger is available on request.

AX-PVR-FL

GT700

GT1000

AX-PVR-FL

SN
Easy start up, operation and maintenance
Frame, main poles and interpoles fully laminated to ensure stability and user control.
Output reactor
Cooling by axial or radial electric fan.
Helper for the load sharing control between two motors mechanically coupled.
Pope for paper production plant.
Three operating modes: V/Hz, Sensorless, and high reliability.
Emergency control devices
RFI input filter
Continuous and soft acceleration
Reduction of gear switching transients
Protection degree IP 23 or IP 54
Anti-condensation thermistor devices
Enclosure: IP33, IP43, IP54
High power with relation to the external size
Reduced maintenance
Starting Methods
Any control method available
Automatic breaker for motor ventilation
Door-mounted keypad
Compact and light
Communication options
DV/DT filter
ADP for angular speed regulation as function of diameter to maintain
Braking unit & resistor
Auto-tuning for simpler and quicker start-up
Protection and control devices
PT100 and PTC motor protection devices
Three-phase line reactor
Applicative macros
Automatic line breaker
Flying restart for powering into a spinning motor
Voltage ramp, constant current, constant acceleration
Sinusoidal filter
Active Front End Control version
Frame ≥ 180-22 with compensating winding on request
Trace log and Fault/Alarm log functions for easier troubleshooting
Door-mounted auxiliary instrumentation
Internal cabinet light and 230 V power source

The GT3000 Large, designed

**GT3000**

**GT3000 Large**
The GT3000 Large, designed

**GT3000**

**GT3000**

**GT3000 Large**
The GT3000 Large, designed

**GT3000**

**GT3000 Large**
The GT3000 Large, designed

**GT3000**

**GT3000 Large**
The GT3000 Large, designed

**GT3000**

**GT3000 Large**
The GT3000 Large, designed