

Drivon, designed to be used in different types of applications (especially pumps, fans and conveyor belts) consists of extremely reliable components and is controlled by our software that provides excellent performance with special attention to the system energy efficiency. Its Vectorial Control, besides ensuring a constant motor torque throughout a wide range of frequencies without requiring the use of the servo-ventilation at low rpm, provides fast and precise output according to the application dynamic conditions allowing high torque overload of the motor.

Conceived for extremely different and variable supply conditions, Drivon is available both in single-phase/three-phase version (200 ÷ 260 V / 47 ÷ 63 Hz) with a motor power between 0.25 and 1.5 kW, and in three-phase version (360 ÷ 480 V / 47 ÷ 63 Hz) with a motor power between 0.25 and 5.5 kW. The different functions of this software provide a wide range of standard and optional interfaces for a simple and flexible use. The electronic part, available in 10 power sizes, is located in two different chassis sizes, one for power up to 1.5 kW and the other for power up to 5.5 kW.

#### The product design considers the following aspects:

- Power efficiency;
- Modular configuration and expansion possibility;
- Potential target markets;
- User-friendly;
- Future design development flexibility

Following these guidelines, Motovario has developed DRIVON, which belongs to the STANDARD segment along with all products of the reference competitors in the AC Induction market.



