

# INVERTER

The inverter allows for precise control of the motor's speed and torque by adjusting the frequency and voltage of the output current. This capability enhances the motor's performance, especially when variable speed is required. The product adds to the proven reliability of our motor-driven dosing pumps the possibility of the electronic flow-rate control.

## GENERAL FEATURES

- Backlighted Graphic Display.
- 6 keys keyboard.
- Constant flow with adjustable frequency and quantity dosing.
- Timed dosing, with 4 weekly programming, which can be activated for each day of the week.
- Timed dosing and proportional dosing can be activated contemporary.
- Proportional dosing to a 4-20 mA or 0-10 V signal.
- Input for level probe.
- Input for flow sensor.
- Batch dosing for remote control.
- Relay output for remote alarm.
- Generic password and User password.



Caratteristiche tecniche	
Power Supply	100 – 260 V(*)
Motor power output	3-phase for asynchronous motors 230/400 V
Output Frequency	0 – 160 Hz (adjustable)
Environment Temperature	0 – 40 °C
Storage temperature	0 – 75 °C
Digital Inputs	n.4 free contact
Analogical Inputs	0-10V, 4-20mA
Output Relay	n.1 N.O. Vmax 230V AC/DC, Imax 5A
Protection Degree	IP65