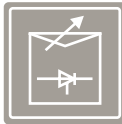


# Speedmatic Set

Driver for two (2010, 2110 & 21110) or three (3010, 3110 & 31110) electric pumps. Patented system.

Main pump managed by INVERTER and the auxiliary pump managed by a power relays. Models 3010, 3110 and 31110 have 2 auxiliary pumps with alternated operating sequence. General supply for devices 2010 and 3010 is three-phase, and for 2110, 21110, 3110 and 31110 is single-phase. On models 2010 and 3010 all pumps are three-phase. On models 2110 and 31110 all pumps are single-phase. On models 2110 and 3110 the main pump is three-phase and the auxiliary ones are single-phase.



[SET 2010](#)  
[SET 3010](#)  
[SET 2110](#)  
[SET 3110](#)  
[SET 21110](#)  
[SET 31110](#)

## OPERATING CHARACTERISTICS

- Main pump managed by frequency converter (inverter).
- Auxiliary pumps at full speed, managed by independent power relays.
- **ART** function (Automatic Reset Test). If the device has been stopped due to the action of the safety system against dry running operation, the ART tries to connect the pump, with a programmed periodicity because the water supply could have been restored.
- **Automatic restore system** after an interruption of power supply. This system restores the previous mode keeping the configuration parameters.
- Volt-free contact for monitoring the alarms displayed in screen originated by irregularities or problems of the system. Optional.
- Electronic input for detection of minimum water level in aspiration tank -optional. This system is independent of the safety system against dry-running operation.
- Inner pressure transducer with digital indicator.
- Inner current sensor with instantaneous digital reading.
- Control and information panel with LCD display.
- **Register of operational parameters.** Information about: operating hours, counter of starts, counter of connections to the power supply.
- **Register of alarms.** Information about type and number of alarms.
- Open PID in the expert menu.

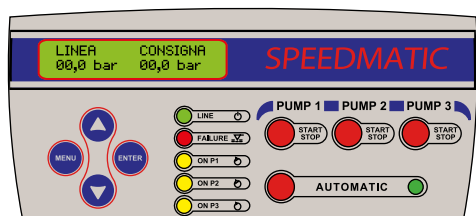


Low Voltage Directive 2014/35/EC  
Electromagnetic Compatibility 2014/30/EC  
RoHS 2011/65/EC + 2015/863/EC

## TECHNICAL CHARACTERISTICS

		2010-3010	2110-3110	21110-31110
Power supply voltage		~3x400 Vac (+N)	~1x230 Vac	~1x230 Vac
Frequency		50/60 Hz	50/60 Hz	50/60 Hz
Max current main pump		10A(~3x230 V) Δ	10A(~3x230 V) Δ	10A(~1x230 V)
Max current auxiliary pump		5A (~3x400 V) Y	10A(~1x230 V)	10A(~1x230 V)
Max operating pressure		16 bar	16 bar	16 bar
Range of set pressure		0,5 ÷ 12 bar	0,5 ÷ 12 bar	0,5 ÷ 12 bar
Protection Index		IP55	IP55	IP55
Max water temperature		40 °C	40 °C	40 °C
Max environment temperature		50 °C	50 °C	50 °C
Net weight (without cables)		3,6-4 kg	3,6-4 kg	3,6-4 kg
Innet and outlet threads		G 1 1/4"	G 1 1/4"	G 1 1/4"
Max flow:	Speedmatic Set	15.000 l/h	15.000 l/h	15.000 l/h
	Auxiliary pumps	Q l/h	Q l/h	Q l/h
	Total group (2/3 pumps)	(15.000 + Q) l/h	(15.000 + Q) l/h	(15.000 + Q) l/h

## CONTROL PANEL



Control panel includes LCD screen, warning leds, push-buttons, START-STOP, AUTOMATIC and configuration system.

## SAFETY SYSTEMS

- Control and safety system against overloads.
- Electronic control and safety system against dry running operation.
- Control and safety system against wrong supply voltage.
- Control and safety system against short-circuit between output phases.

## DIMENSIONS

