

CONTROL UNITS FOR MOBILE IRRIGATION SYSTEMS

Complete with electronic transmitter (electronic pressure switch) and digital pump water pressure gauge. Start/stop with buttons.

They automatically monitor the motor pump with a simple start and, thanks to the digital instruments, they improve reading precision and reliability over time.

PANEL ASSEMBLY



CIM-130

CIM-131

CIM-132

Includes function that maintains engine rpm as the load on the pump varies

CAN BUS CONNECTION

Control units are available for engines equipped with electronic injection system control.



ELECTRONIC PRESSURE SWITCH

with 3m-long cable (supplied standard)

Controls the system's working pressure (range 1–21 bar), doing away with the conventional electromechanical pressure switch.

STAGE III: FPT, JCB, JOHN DEERE

STAGE V: FPT, DEUTZ, KOEHLER, YANMAR

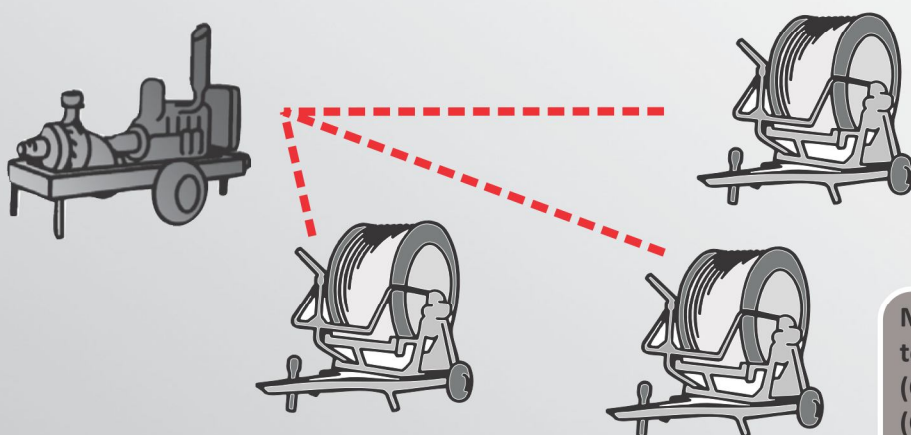


On request:

**SUPPORT FOR
BASE ASSEMBLY**

CRU-CIM type

Remote start option when start-up contact closes

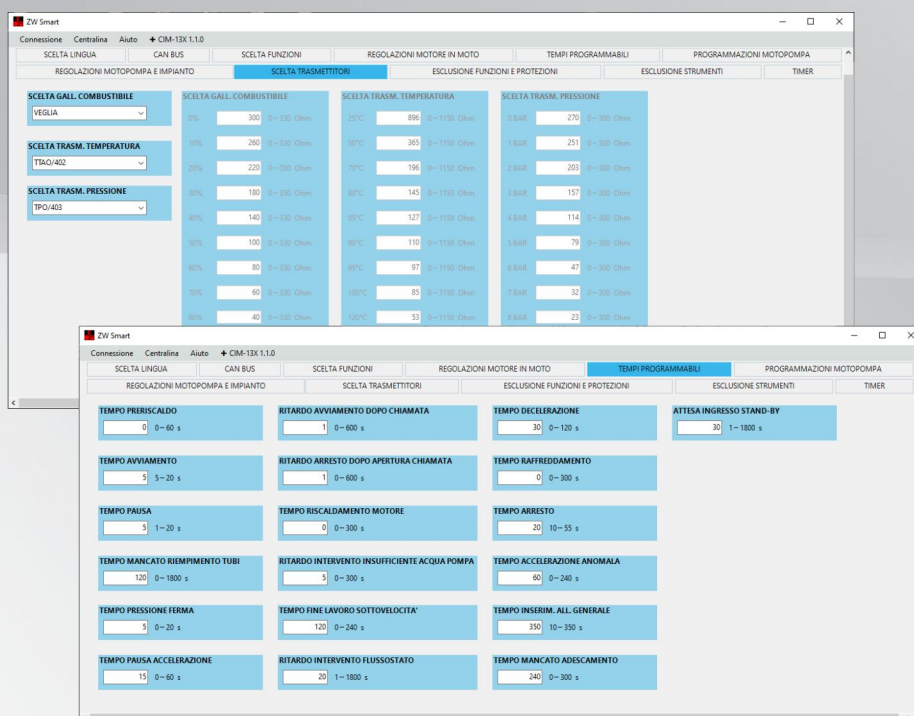


Motor pump accelerator control to maintain the system pressure (CIM-130, CIM-131) or engine rpm (CIM-132) constant.

CIM-132

- > Maintains diesel engine rpm constant as the load on the water pump varies.
- > Controls the accelerator fitted on the diesel engine (via 2-wire linear actuator)
- > Can be used on systems for:
 - water transfer
 - water boosting
 - drip irrigation with very low working pressure

ZW-SMART SOFTWARE



Control units from the CIM-13x series offer the option for connection to PC via **RS-232 serial cable** and programming from the PC using the ZW-SMART software, downloadable for free from the website **www.elcos.it**.

This is useful not only for faster programming but also for serial programming, because it is possible to save, upload or import specific configurations.