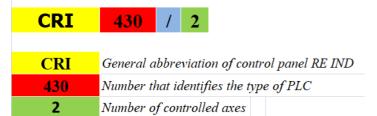# OPERATOR PANEL
V430

RE IND
AUTOMATIONS FOR PAINTING

PLC generally used to manage and control of standard painting automations with 1-2 axes.
(single reciprocator mounted on wheels basament, or double reciprocator).
The control panel has a display TOUCH SCREEN 4.3" color.
It guarantees to the operator a choice of command simple, easy, immediate and one programmation
rapid and effective, both in terms of time that in terms of cost. V430 can already offers
a variety of I/O configurations on board, and offers a wide range of functionality.

V430 Operator panel

RE IND CONTROL PANEL

CRI	430	/	2

CRI	*General abbreviation of control panel RE IND*
430	*Number that identifies the type of PLC*
2	*Number of controlled axes*

TECHNICAL FEATURES

- Operator panel 4.3", 480x272 pixels of resolution (SVGA). HMI multilanguages display LED with backlight, touch screen and with integrated alarms pages.
- I/O already integrated and integrable options (until 512 I/O) include digital, analogic, high speed, temperature and weight measurement.
- Program with 1 [MB] of logic application, 12 [MB] of images and 320 [kB] of Font. PID with automatic tuning function, up to 24 independent loops. Recipe programming and data logging via data table. Function blocks.
- Scan time: 15 [μsec] for 1 [K] of application.
- 5 programmable buttons.
- SD card: backup, register, log, cloning and much more.
- 1 isolated RS485/RS232 port.
- 1 isolated mini USB port for programmation.
- Additional ports: 1 serial/Ethernet/Profibus, 1 CANbus.
- MODbus TCP, SNMP V1, CANopen, CAN layer2 and UNICAN and others protocols.
- Web server, e-mail and sms, 3G modem support and remote access utilities.
- Backup battery for RTC and all memory sections. Life 7 years at 77 [°F].
- Degree of protection: IP66/IP65/NEMA4X.
- Real-time clock functions (Date and time).

OPERATOR PANEL : V430	
ABBREVIATION STANDARD CONTROL PANEL controlled :	**NUMBER and TYPE OF MACHINES CONTROLLED**
CRI 430/1	1 RECIPROCATOR
CRI 430/2	2 RECIPROCATORS

NOTE: operator panel V430 commands the single reciprocators mounted
on mobile basament or two reciprocators (whether they are horizontal or vertical).