

Datasheet

Designed for industrial supervision and control applications, this unit is cost-effective and easy to integrate. It is ideal as an **upgrade for the control of one or a few axes**, in systems without a central PLC, allowing fast adjustments, automatic or semi-automatic format changes, and simple coordination of operating activities. It can be supplied as a stand-alone device, but delivers its best performance when combined with our dedicated systems: **SERVO.ALL positioning units, SERVO.ONE positioning units**

- Integrated PLC and HMI in a single device
- 7" color TFT display with capacitive touch screen
- Supervision and control of automatic cycles
- Management and coordination of operating activities

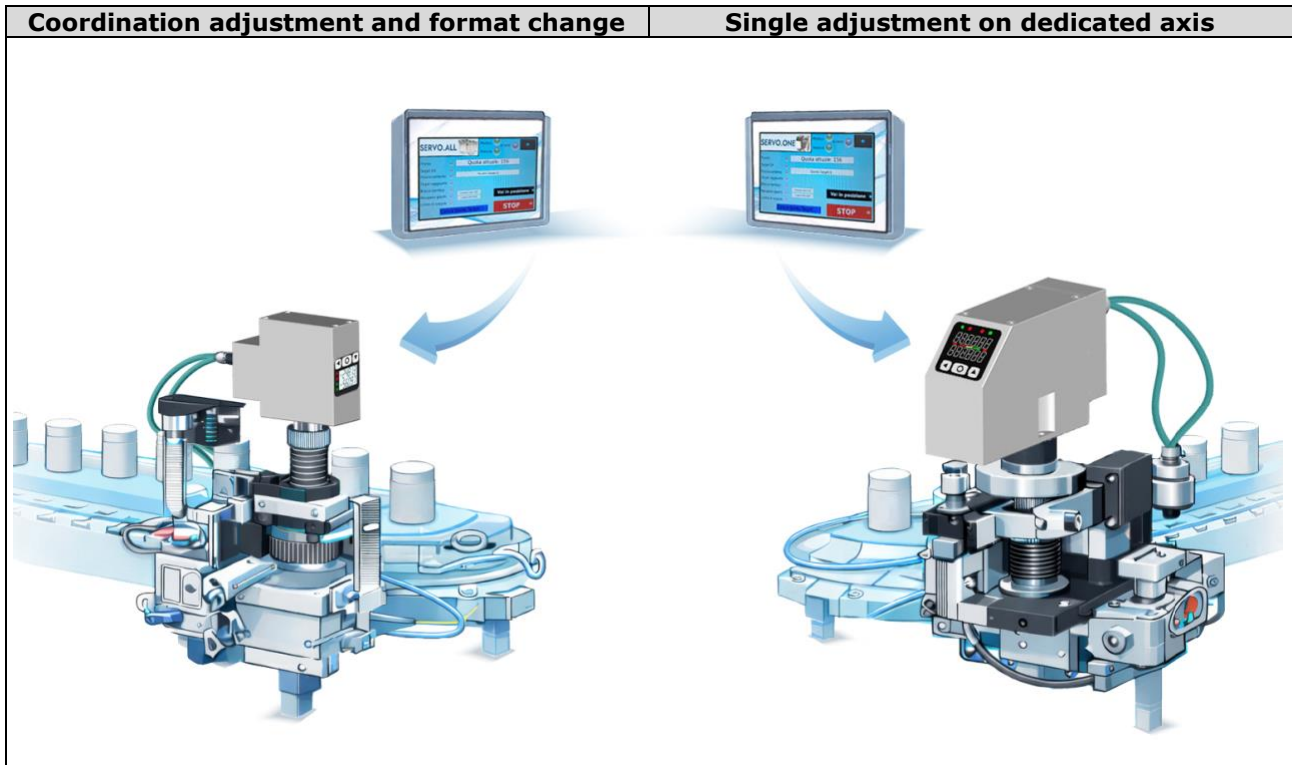


Mechanical characteristics

Dimensions	145 x 195 x 60.5 mm (W, H, D)
Case	Plastic
Panel cut-out	138 x 188 mm
Weight	0.55 kg
Display	7"-Color-TFT-Display with a capacitive touchscreen
Accuracy	800 x 480
Colours	262,000
Brightness (cd/m ²)	500
Backlight	LED
Communication ports	1 Ethernet port (10/100 Base-T) 1 Micro-USB 2.0 1 RS-485 2 Wires
CPU	Processor: ARM926 32 Bits 454 MHz DRAM: 128 MB DDR2 FLASH: 128 MB RTC
Power supply	12÷36 Vdc or 24 Vac ± 20%, 150mA @ 24 Vdc
Storage temperature	-20°C - +60°C
Operating temperature	0°C - +50°C
Relative humidity	10% - 90% 40°C
Protection class	IP65 - Panel
Options	CAN interface for RB900

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Application example



Order example

Type **PLC-7**

Options

SERVO.ALL (order separately)

SERVO.ONE (order separately)

Without prior notice, the products may be subject to modifications that the Manufacturer reserves to introduce as deemed necessary for their improvement.