

## Two parallel axis programmable positioner

The PRG 920 positioner can position two motorized axes in **MANUAL, SEMI-AUTOMATIC, AUTOMATIC and AUTOMATIC CONTINUOUS mode.**

The PRG 920 positions manually or semi-automatically the axes enabled with the appropriate keys, while in automatic and continuous mode, by executing a previously memorized program.

### TECHNICAL FEATURES:



- Power supply: 24 V c.a. +20 -10
- Power consumption: 20 VA
- Power output for encoder or optical line: 12 V DC 100mA
- Frequency max. of the 10KHz count with x4 multiplication
- Control of the movement of the relay axes with interlocked contacts between: INCREMENT / DECREMENT and between SLOW / FAST
- 5-day high-brightness LED display + negative sign for each axis
- 2-year high brightness LED display for the program number
- 2-day high brightness LED display for the cycle number
- Waterproof and anti-abrasion polycarbonate keyboard
- Memory for "machine constants" and EEPROM programs
- "Intelligent" axes completely independent
- Power / down supervisor circuit guaranteeing extremely high security in data backup
- Drilling dimensions of the panel for the 186x92 recess

## FUNCTIONS

- PRG 920 has a memory capable of holding up to **99 programs**, from number 1 up to 99, and each program can include **up to 20 positions each axis**, and these positions may have **99 repetitions**.
- PRG 920 is supplied with a **DEVIATION function**, that can be started with the suitable button and can increase the axis position of a value selected by the operator when the relevant input is being closed.
- PRG 920 has also a **MEMORY DESK**, where the parameters necessary to the functioning of the two axis are stored; these parameters are called machine constants and they are completely independent between the two axis.