

GRIPPER STANDARD USA

OPERATION MODE

KEYBOARD:

FLAT TIRE - This button is one of two ways to start the inflating process of the equipment. It must be used when the inflating hose is connected to a tire which has an internal pressure smaller than 3 psi (0.2 bar), or when the initial difference between the desired pressure and the tire pressure is greater than 15 psi (1.0 bar).

PLUS and MINUS - These buttons select the desired pressure in the tire. The allowed values of the desired pressure are between 3 psi (0.2 bar) and 145 psi (10.0 bar).

STOP - During the inflating process this button cancels the inflating process. It is a safety button.

FUNCTIONING:

If the inflating hose is connected to a tire which has a internal pressure smaller than 3 psi (0.2 bar) then nothing will happen. It is necessary to push the FLAT TIRE button to start the inflating process.

If the inflating hose is connected to a tire which has an internal pressure bigger than 3 psi (0.2 bar) then the calibration process is automatic.

SAFETY FUNCTION:

If the inflating hose is connected to a tire and the difference between the desired pressure and the tire pressure is greater than 15 psi (1.0 bar), then the equipment doesn't start operation. It turns on the sound alarm, displays these pressure values alternately, and waits for the user to press the FLAT TIRE button to start operation.

The safety function can be enabled or disabled using the procedure: SOFTWARE PROGRAMMING FOR GRIPPER STANDARD USA.

DEFAULT DESIRED PRESSURE:

After turn on the equipment at the power inlet the default desired pressure value is 32 psi (2.2 bar, 220 kPa). The default desired pressure value can be changed using the procedure: SOFTWARE PROGRAMMING FOR GRIPPER STANDARD USA.

SAFETY TIMER:

After the Safety Time without use, the equipment resets the desired pressure to its default value. The Safety Time can be selected using the procedure: SOFTWARE PROGRAMMING FOR GRIPPER STANDARD USA. The allowed values are: one minute, three minutes or zero minutes (without safety timer).

COUNTER:

If the STOP button is pressed for more than 4 seconds, then the equipment displays the counter of completed tire inflation / deflation operations.