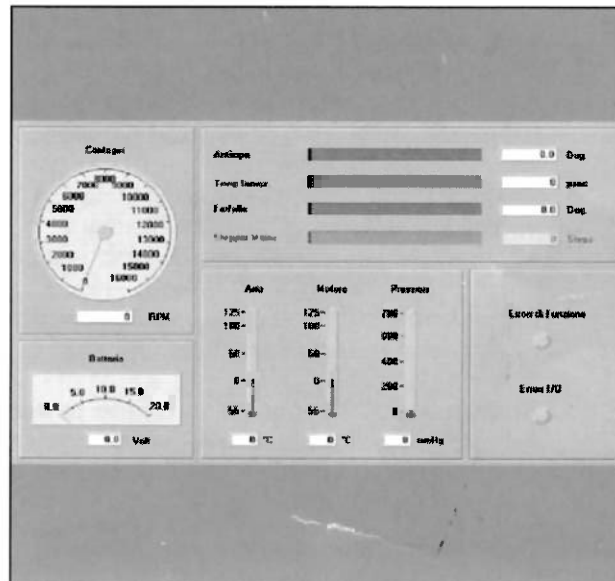




ADJUSTING OF THE THROTTLE VALVES ANGULAR POSITION

The throttle body must always be checked and calibrated.

Perform calibration with WEBER-MARELLI diagnostic software supplied by MV AGUSTA MOTOR.



Follow the procedure below:

- Start the program;
- Connect the personal computer connector to the power unit socket (1);
- Insert the vehicle ignition lock key and turn it to "ON";
- Start the measuring program.

Check the following throttle valve angular positions :

- 1) Minimum opening angle (Rest state)
- 2) Maximum opening angle (Maximum opening state)

The minimum opening angle can be adjusted. If necessary, adjust by acting on the screw register (2) situated in proximity to the pulley (see figure below). The minimum opening angle must be equal to the following value:

B4 910 cc: $2.1^\circ \pm 0.2^\circ$

The maximum opening angle is set by the manufacturer by machining. This parameter must be checked although it cannot be changed.

The maximum opening angle **MUST NOT EXCEED** : $\beta_{max} = 88.2^\circ$

IF THE MEASURED VALUE EXCEEDS 88.2° , THE THROTTLE BODY MUST BE REJECTED.
IF THE THROTTLE MAXIMUM OPENING ANGLE EXCEEDS 88.2° , THE ELECTRONIC POWER UNIT MAY STOP WORKING.

After completing the adjustment, turn the ignition lock key to " OFF " .

