

At present all manufactured machines give the operator an option to choose between calibrating with his own wheel or with an added device.

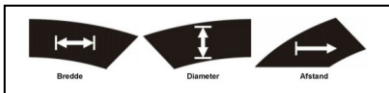
6.11.1 Calibration using the device

The calibrating device, provided with the wheel balancer, should be placed on the holder. After closing the hood ("AUTOSTART" turned off) press and hold key until a signal is heard and the following pictogram appears on the display:



6.11.2 Calibration using a wheel

Mount a prepared earlier wheel (steel recommended, initially balanced) on the holder. Input data



and on the **RIGHT!** edge (external) hammer a model weight 80g. After closing the hood (AUTOSTART turned off) press for a moment, let go, then press and hold until the machine generates a signal and the following appears on the display:



Calibration procedure in both cases results in displaying the following (machine is ready for work):



ATTENTION: It is impossible to conduct a correct calibration if the wheel is not properly balanced. Even though the procedure may end successfully, the latter results will be afflicted by errors resulting from incorrectly executed calibration.

6.11.3 Balancing a wheel before calibrating with it

To balance a wheel before using it for calibration go to the balancing program, set the threshold to M^0 and start a measurement. If there is no imbalance and two zeroes appear, the wheel is balanced and may be used for calibrating the machine. Otherwise it should be balanced until a control measurement shows zero-valued imbalance results. Only then calibration can be performed as described in chapter 6.11.2.