# GUIDE WAVEMAKER FLUMETANK

The flumetank has been equipped with a plunging wedgeshaped wavemaker. An EMMT-AS-80-M-LS-RSB servomotor sets it in motion and this motor is controlled by a Festo CMMT-AS-C4-3A-FP-S1 servo driver. To make the waves, you need to use a computer and the programme especially written to control the wavemaker. This programme needs as input a .txt file with \n separated values. The values should represent the amplitude of the wavemaker with a frequency of 100 Hz.