

MBA800 Electronic Paddle

**Digital Rotating Paddle
with stepper-motor.
For all bulk goods.
Individual paddle size.
Selectable parameter-sets.**



Direct drive without gearbox, powerful motor with miniature paddle, selectable pre-set parameter combinations for universal use – those are the main features of the new MBA800 rotating paddle series for level measurement. The adjustment of the different motor control parameters can be adapted for different types of bulk goods and their behaviour in the respective application.

These individual pre-adjustments of the stepper-motor regarding the switching behaviour, speed, stoppage detection and freewheeling test can be selected in any way with 8 parameter sets. Other variations of the MBA800 series can be used independently of the desired paddle size in all bulk materials.

Device head: easily separated from process fitting

Advantages: Paddle size is freely selectable (from miniature paddle up to a span of 2 metres)

Benefits of the settings switch on the board

- S1** Mode of operation: set to full sensor or empty sensor
- S2** Parameter sets for applications: rotational speed, change of direction, reaction time and restart time interval affect each other mutually
- S3** Sensitivity: torque adjustable in 10 levels

