

# HM 162.57

## Electrical inclination adjustment



The illustration shows the height-adjustable support of HM 162 together with HM 162.57.

### Description

- **electrical inclination adjustment for HM 162/HM 163**
- **operation via touch screen in HM 162/HM 163**

The experimental flume HM 162/HM 163 can be inclined. The height of the height-adjustable support is manually adjusted using spindle-type lifting gear with hand wheel.

The inclination adjustment can be changed to a spindle-type lifting gear with electric drive motor. HM 162/HM 163 can be extended with HM 162.57 at any time.

HM 162.57 consists mainly of the drive motor and a switch box. After connection to the switch box of HM 162/HM 163, the accessory is automatically identified in the PLC. The electrical inclination adjustment is operated via the touch screen of the PLC of HM 162/HM 163.

### Specification

- [1] electrical inclination adjustment for HM 162/HM 163
- [2] automatic identification of the accessory in the PLC
- [3] motor to be mounted on spindle-type lifting gear included in height-adjustable support of HM 162/HM 163
- [4] electrical connection via switch box of HM 162/HM 163
- [5] operation via touch screen of the PLC in HM 162/HM 163
- [6] HM 162/HM 163 can be extended with HM 162.57 at any time

### Technical data

Drive motor

- motor power: 1,1kW
- speed: 935min<sup>-1</sup>

Spindel-type lifting gear (in HM 162/HM 163)

- transmission ratio  $i=24:1$
- stroke: 0,25mm/rotation respectively 233mm/min

Inclination adjustment: -0,5...+2,5%

Weight: approx. 20kg

### Scope of delivery

- 1 motor
- 1 switch box
- 1 set of accessories
- 1 manual

# HM 162.57

## Electrical inclination adjustment

Required accessories

HM 162            Experimental flume 309x450mm  
or  
HM 163            Experimental flume 409x500mm