

# **Aluminium Lifting Columns**

Quality, Stability, Flexibility and Plug & Play!







## MAC<sub>2</sub>

#### **ALUMINIUM LIFTING COLUMN**

Ideal for ergonomic industrial workplaces. MAC2 is designed with a view to future requirements for aesthetics and quality in ergonomic industrial workplaces. In the development emphasis was placed on high stability, aesthetics and a reasonable price level.

Quality, Stability and Plug & Play!

#### Technical data:

- Max. load: 3500 N
- Bending moment: Max. 1000 Nm
- Highest speed without load: 23,5mm/s (1500 N)
- Stroke length: 100-600mm (Special editions up to 1000mm possible)
- Power supply/Voltage: 12V/24V DC
- Double Hall sensor: Yes
- Intermittens: 25%
- Upper cover plate size: 175mm x 53,8mm/43,5mm
- Bottom cover plate size: 210,5mm x 65,2mm/63mm
- Outer profile size: 210mm x 64,7mm/62,5mm
- Mounting track: Yes
- Synchronized drive: Max. 12x lifting columns

**Options:** Bluetooth<sup>®</sup> Control box for iPhone<sup>®</sup> and Android<sup>®</sup>-Smartphones. 12VDC. Potentiometer. Stroke length 1000mm.



## **MAC192**

#### **ALUMINIUM LIFTING COLUMN**

MAC 192 has been developed to move very heavy loads (up to 10 000N) at slow speed, and lighter tasks at higher speeds.

### Technical data:

- Max. load: 10000N
- Bending moment: Max. 1000 Nm
- Highest speed without load: 23,5mm/s (1500 N)
- Stroke length: 100-600mm (Special editions up to 1000mm possible)
- Power supply/Voltage: 12V/24V DC
- Double Hall sensor: Yes
- Intermittens: 10%
- Upper cover plate size: 249mm x 170mm
- Bottom cover plate size: 249mm x 170mm
- Outer profile size: 192mm x 164mm
- Inner profile size:
   175mm x 135mm
- Mounting track: Yes
- Synchronized drive: Max. 12x lifting columns

**Options:** Bluetooth® Control box for iPhone® and Android®-Smartphones. Potentiometer. Load up to 10000 N. Stroke length up to 1000mm. Cable out in the inner- or outer profile. 12V DC.



## **MAC210**

#### **ALUMINIUM LIFTING COLUMN**

MAC210 is specially designed to build robust and ergonomic workstations. This lifting column is extremely flexible in that the actuator can be changed very easily and thus the lifting force can be changed. Quality, Stability, Flexibility and Plug & Play!

#### Technical data:

- Max. load: 6000 N (8000N)
- Bending moment: Max. 1000 Nm
- Highest speed without load: 27,1mm/s (2000 N)
- Stroke length: 100-600mm (Special editions up to 700mm possible).
- Power supply/Voltage: 12V/24V DC
- Double Hall sensor: Yes
- Intermittens: 10%
- Upper cover plate size (with large profile up): 246mm x 68mm
- Bottom cover plate size: 240mm x 47,5/70mm
- Outer profile size: 210mm x 65/55mm
- Mounting track: Yes
- Synchronized drive: Max. 12x lifting columns

**Options:** Bluetooth® Control box for iPhone® and Android®-Smartphones. Stroke length 700mm. Potentiometer. Small profile up or down. 12VDC. 8000N (Max. stroke length 300mm).



## MAC3

#### 3-PART ALU. LIFTING COLUMN

The MAC3 is a modern developed 3-part lifting column. Optimized for a very quiet running and designed for a very stable installation. MAC3 is suitable for constructions requiring a small installation height and a large stroke. MAC3 have approvals for medical purposes. Plug & Play!

#### Technical data:

- Max. load: 1000N up to 4000N
- Bending moment: Max. 1000Nm
- Highest speed without load: 39mm/s
- Highest speed with load: 24mm/s
- Stroke length: 100-700mm (1200mm) - Installation length (1000N/2000N):
- Stroke/2+150mm
   Installation length (4000N):
  Stroke length/2+220mm
- Power supply/Voltage: 12V/24VDC
- Double Hall-sensors: Yes
- Intermittens: 10%
- Base plate size: 177,4mm x 150,7mm
- Outer profile size: 177,4mm x 150,7mm
- Inner profile size: 135mm x 110mm
- Synchronized drive: Max. 12x lifting columns

#### **Options**

Bluetooth® control box for iPhone®- and Android® Smartphones. Stroke length up to 1200mm. Potentiometer. Hall sensors. 12VDC. Cable out: Top, bottom, side.



## MAC8

#### 3-PART ALU, LIFTING COLUMN

MAC8 is a modern developed 3-part lifting column. MAC8 is optimized to a very quiet running, is very stable and have a low installation height. MAC8 is a standard lifting column, load: 1000N to 2000N and a 350mm or 370mm installation height. MAC8 have approvals for medical purposes. Plug & Play! .

#### Technical data:

- Max. load: 1000N to 2000N
- Bending moment: Max.1000Nm
- Highest speed without load: 24,4mm/s or 12,2mm/s
- Highest speed with load: 19mm/s or 9,5mm/s
- Stroke length: 400 mm (Special editions possible)
- Installation length (1000N/2000N): 350mm or 370mm
- Power supply/Voltage: 12V/24VDC
- Double Hall-sensors: Yes
- Intermittens: 10%
- Outer profile size: Ø124,4mm
- Synchronized drive: Max. 12x lifting columns

Bluetooth® control box for iPhone® and Android® Smartphones. Potentiometer. Hall sensors. 12VDC.





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