


# RotaStep

## Instructions for mounting and commissioning

For the correct installation, commissioning and use of the RotaStep clutch-brake system, the following.

Please note:

- use only oil-free compressed air in the range 1 - 3 bar  
Filtering 5 / 0,01u  
Oil separation rate 99,99%
- The drive and output side of RotaStep is indicated by the direction of the arrow.  
(Drive  Downforce)
- The compressed air input is marked with **IN**.  
The opposite entrance, also marked with **IN**, must be locked.
- The compressed air output is located in the valve cover opposite the cable input.  
The blind plug must be removed.  
The air outlet may remain open.  
If a silencer is to be screwed in, it must not be too small. In addition, he should change regularly become.
- Observe permissible bearing load - see RotaStep manual on page 7.
- Never control the attached solenoid valves with 24 Vdc!  
A special electronic control of the type MCS is required.
- Electronic control units, such as MCS02 (obsolete: SRB 3102 and SRB 3103), must be connected to 24 Vac become.  
**ATTENTION:** do not use 24 Vdc  
Use suitable isolation transformer 220/24 Vac with approx. 70 VA (watts)
- When controlled with external voltage (e.B. PLC signal) a 0 V-connection between MCS02 controller and signal generator (PLC) required.

**ATTENTION:** If this compound is grounded, under no circumstances may a grounding of the 24 Vac, this would destroy the control unit.

