

Precision Step Systems

RotaStep

Instructions for mounting and commissioning

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

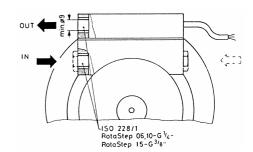
Please note:

- 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.



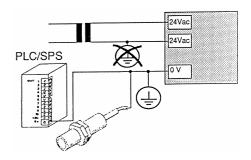
- Observe permissible bearing load see RotaStep manual on page 7.
- Never control the attached solenoid valves with 24 Vdc!
 A special electronic control of the type MCS is required.
- Electronic control units, such as MCS02 (obsolete: SRB 3102 and SRB 3103), must be connected to 24 Vac become.

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.





MSW Motion Control GmbH

Vertriebsgesellschaft Schloßstr. 32/34, 33824 Werther (Westf.) Germany anfrage@msw-motion.de www.msw-motion.de Tel.: +49 (0)5203 919200

Errors and technical changes excepted.

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