

Silent Move twin

Redundant digital shaft copying

- Absolute position of the lift
- Redundancy with 2 encoders, absolute and/or incremental
- Safety switch
- Up to 4 m/s, 120 m high, 2 m/s²
- CANopen Lift, CANopen, SSI, incremental

EN 81 1/2
A3
Ready



Silent Move twin

... redundant digital shaft copying



Redundant digital shaft copying

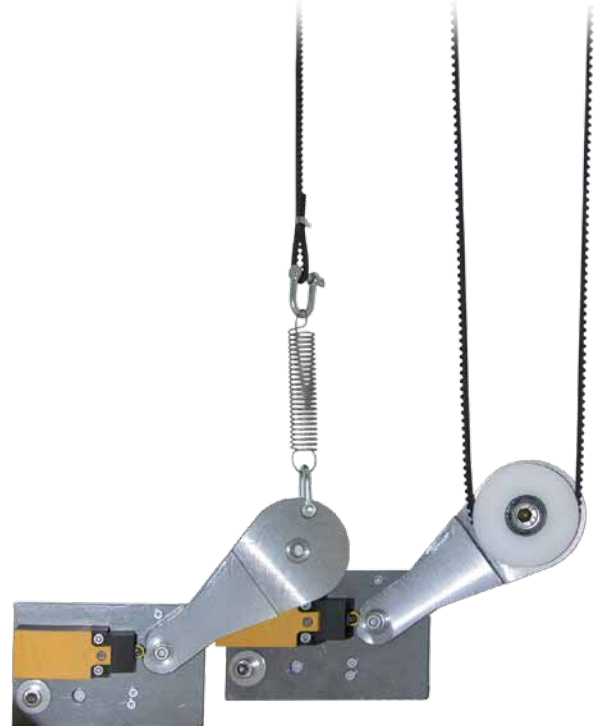
Silent Move twin, the patented digital shaft copying, is designed with two independently working encoders. Any combinations of absolute and incremental encoders can be used in the circumferential and guided system. The pre-mounted measuring unit can be easily mounted in 20 to 45 minutes.

It was developed for speeds of up to 4 m/s, a height of max. 120 m and an acceleration of max. 2 m/s². The special belt teeth ensure particular smoothness and less noise.

The belt guiding is equipped with a safety function:

The release energy for the positive opening of the safety switch in the event of a belt tear results solely from the weight force. The lever principle thereby ensures safe function.

In combination with a safety-controller-box, the twin-system fulfill the requirements of the EN81-1/2 „Amendment 3“ in an easy and competitive way.



Any Questions? Just call Dieter Schömel +49 (0) 6722/9965-10, send him an E-mail at sco@wachendorff.de or call your local distributor: <http://www.wachendorff-automation.com/distri>



Wachendorff Automation GmbH & Co. KG
Industriestrasse 7 • D-65366 Geisenheim

Tel.: +49 (0) 67 22 / 99 65 - 25
Fax: +49 (0) 67 22 / 99 65 - 70
E-Mail: wdg@wachendorff.de
www.wachendorff-automation.com



Your distributor: