

TOX®-ElectricDrive Accessories

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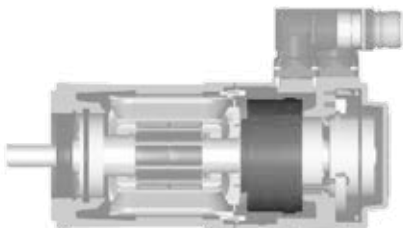
Accessories



Safety brake

Essential safety accessory: The TOX[®]-ElectricDrives can be equipped with a safety brake. The safety brake stops the drive in case of a malfunction. Important especially for heavy tools. It protects the worker from injuries. It also checks the functionality before each running-cycle.

It meets the working safety requirements and the norms of the professional association.



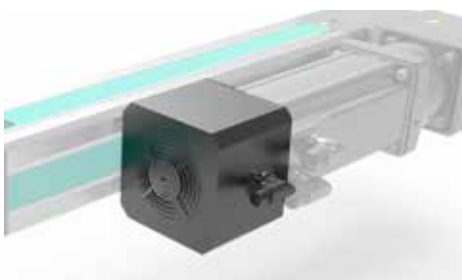
Motor holding brake

The joining modules can be equipped with a motor holding brake. In case of a currentless stop of the system, a safety rod catcher prevents the weight-loaded working piston from dropping. This protects the drive, tools and piece parts to be machined against damage.

The motor holding brake is a fair alternative to the safety brake. All wires for for control are included.

Reference hold

When using a reference hold, no referencing is needed after switching on.



Cooling fan

The joining modules can be equipped with a fan on request. It cools down the motor to enable higher power density and thus higher cycle times.



Piezo-electric sensors

Upon request, a piezo sensor can be integrated.



Grease press

A must have for a long life! With this manual gun the drives can be filled with the TOX®-Special grease. Greasing intervals and amounts according to the manual. (Suitable for 400g TOX®-Special grease cartridge)

Order no.: ZFP



Lubrication unit

The servo presses can be equipped with a automatic lubrication unit. The lubrication unit feeds the drive with the right amount of TOX®-Special grease.

The illustrated lubrication unit is for servo presses up to 200 kN. The lubrication unit for servo presses from 300 kN – 1000 kN is not illustrated.



Special grease for TOX®-ElectricDrives

400g Cartridge

Order no.: ZFE



Calibration equipment type ZKE

For the re-calibration of the TOX®-Electric Power Module. The interval for the re-calibration should be defined by the customer.

Scope of delivery:

- Precision force sensor 10, 50, 100, 200, 500 and 1000kN with connection cable (1.5m) for digital display unit
- Digital display unit (handheld)
- Power supply 3 possibilities: batteries (3 pcs.), USB cable via PC and USB power supply
- USB cable (1.8m)
- DAkkS/DKD/SC – calibration according to DIN ISO 376
- CD-ROM with operating manual and PC software
- Transport case

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Fig. similar



Adapter kit for lubrication position

To move the lubrication position to ensure better access to the lubricant filling.