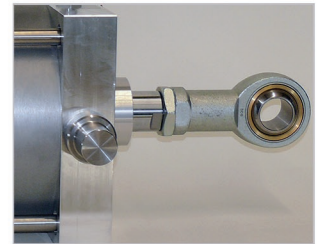
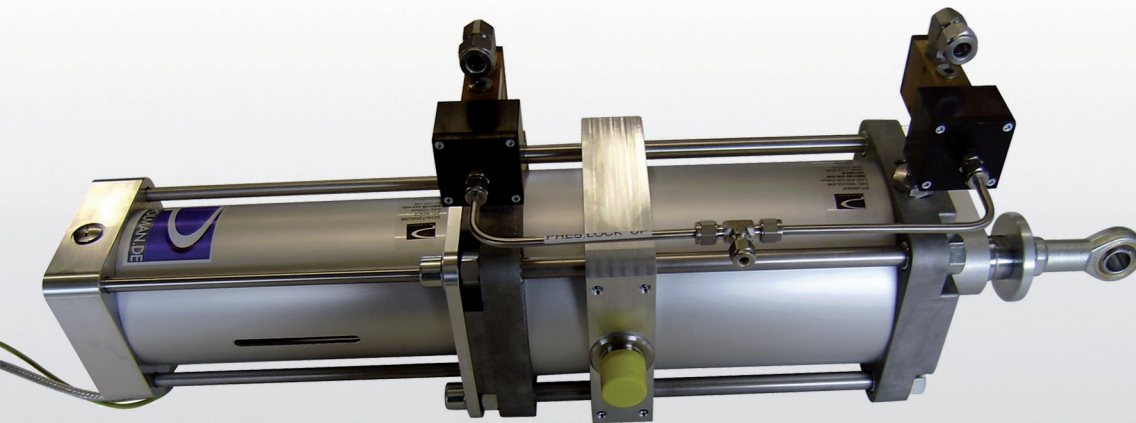


Actuator with electrical feedback



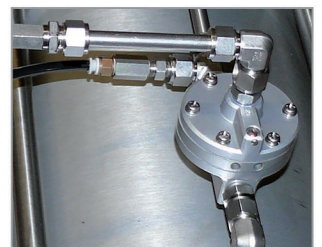
Single knuckle joints



Block valve



Mech. limit switch



Booster



Positioner

Key Benefits

- High accurate electric/pneumatic wear-free control
- Programmable security features
- Control system installed in cabinet
- The accuracy is 0,1% of actual value
- In operation world wide for turbo machinerie over 15 years
- 24/48 hours delivery services

Options

- Fail safe
- Ex protection: EExi or EExd
- Mech. limit switch or contact less limit switch

Technical Data

Mode of operating: Double acting
None end position damping

Mounting type: Trunnion mounting

Breakaway force: $\leq 0,05$ bar

Position detecting: Electronical position feedback sensor

Ex protection: EEx i, EEx d

Operation pressure: 0,5 - 10 barg

Ambient temperature: $-25^{\circ}/ + 60^{\circ}$ C

Piston: $\varnothing 80 - \varnothing 600$

Operating medium: Instrument air
DIN ISO 8573-1 Class 1-1-3

The cylinders are compatible with the position controllers of e.g. SIEMENS, METSO, SAMSON, etc.

Control Box



Technical Data:

Ambient temperature: $-20^{\circ}\text{C} / +60^{\circ}\text{C}$

Material: Stainless steel 1.4301

Instrumental air
input: 4 - 20 mA
output: 0,2 - 1,0 barg

Protection types: class IP 65