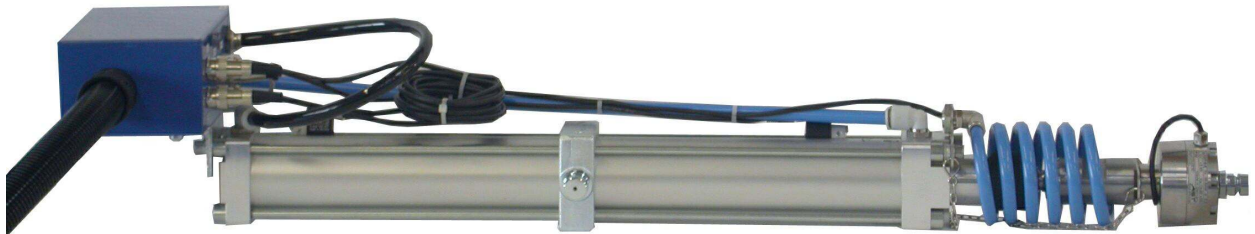


Actuator, load controlled



consisting of:

- basis: pneumatic cylinder (BOSCH), round cylinder with tie rod
- piston sizes: 50/63/80/100 mm diameter
- regular piston stroke 500 mm, optionally 50 – 1000 mm
- load cell firmly attached on the piston rod
- load cell 5kN with integrated measuring amplifier, optionally available for 1kN/2kN and 10kN
- output signal of the load cell +/- 10V (both directions of tension and pressure)
- the cable of the load cell is guided around the piston rod with a spiral pipe
- clamp adapter dm. 20 mm for quick and easy connection of the various load pads
- various moving adapters (connection between cylinder and frame)
available for the range of piston sizes: stiff, swivel mounted, rotation and swivel mounted
- cable-pipe package ready to use, free connection port 10 m
- operation with the control unit of the test rigs

actuator load controlled 500mm stroke, 1500N
actuator load controlled 500mm stroke, 2500N
actuator load controlled 500mm stroke, 4500N

part number: 40-900-031
part number: 40-900-032
part number: 40-900-033

Actuator, load and position controlled



consisting of:

- basis: pneumatic cylinder (BOSCH), round cylinder with tie rods
- piston sizes: 63/80/100 mm diameter
- regular piston stroke 500 mm
- inside lying, non-contacting absolute distance measuring system, measuring signal +/- 10V
- load cell firmly attached on the piston rod , optionally available in 1N/2kN and 10kN
- output signal of the load cell +/- 10V (both directions of tension and pressure)
- the cable of the load cell is guided around the piston rod with a spiral pipe
- clamp adapter dm. 20 mm for quick and easy connection of the various load pads
- various moving adapters (connection between cylinder and frame)
available for the range of piston sizes: stiff, swivel mounted, rotation and swivel mounted
- cable-pipe package ready to use, free connection port 10 m
- operation with the control unit of the test rigs

actuator load/position controlled 500mm stroke, 1500N
actuator load/position controlled 500mm stroke, 2500N
actuator load/position controlled 500mm stroke, 4500N

part number: 40-900-131
part number: 40-900-132
part number: 40-900-133