

Rotary Actuators

Hunger Maschinen designs and produces customer-specific single-piston and double-piston rotary actuators in standard and special designs for various industries and applications.

The **single-piston rotary actuators** are characterised by the following features:

- High torque up to 40,000 Nm
- Swivel angle up to 720 ° with adjustable swivel angle limitation and damping
- Drive shaft on one or both sides
- Measuring device for displacement or angle detection
- Flange or foot mounting
- Rack and pinion seal with Hunger special piston seal kit
- Coating of the sliding surface with special sliding coating for maintenance-free operation
- Guarantees accurate control through leak-free holding in any position

The **double piston rotary actuators** are characterized by the following technical details:

- Rotary piston versions for large torques up to 200,000 Nm, special versions up to 400,000 Nm
- Built-on control units for controlled swivelling
- Measuring device for displacement or angle detection
- with feather keys, splined splines or EV splines (DIN 5480)
- Flange or foot mounting
- Integrated control and deceleration
- Adjustable end-position damping

