

Electric cylinder with or without integrated locking element



SERAC® LH – Modular structure for a many different solutions

All the options in any combination can be selected over and above the basic LH30, LH50 and LH100 versions:

- Anti-rotate unit
- Motor holding brake
- Linear measuring system
- Different motor encoders
- Swivel bearing in motor area
- Higher protection class (IP67)
- Bellow

Some upgrade and conversion retrofits can also be carried out by us.

On this series the screw nut is driven directly by a hollow shaft torque motor.

Short profile:

- Slimline cylindrical design
- Rigid construction
- Modular construction
- Anti-rotate unit, holding brake, integrated linear travel measurement etc. optional
- Small lead (e.g. 1.5 mm) possible even at high forces (100 kN)
- Limit switch mountable directly on cylinder

SERAC® electric cylinders can be operated with servo controllers from a range of well-known manufacturers. For complete, one-stop solutions, we cooperate with LTI DRIVES, manufacturer of the LTI ServoOne controller (page 42).