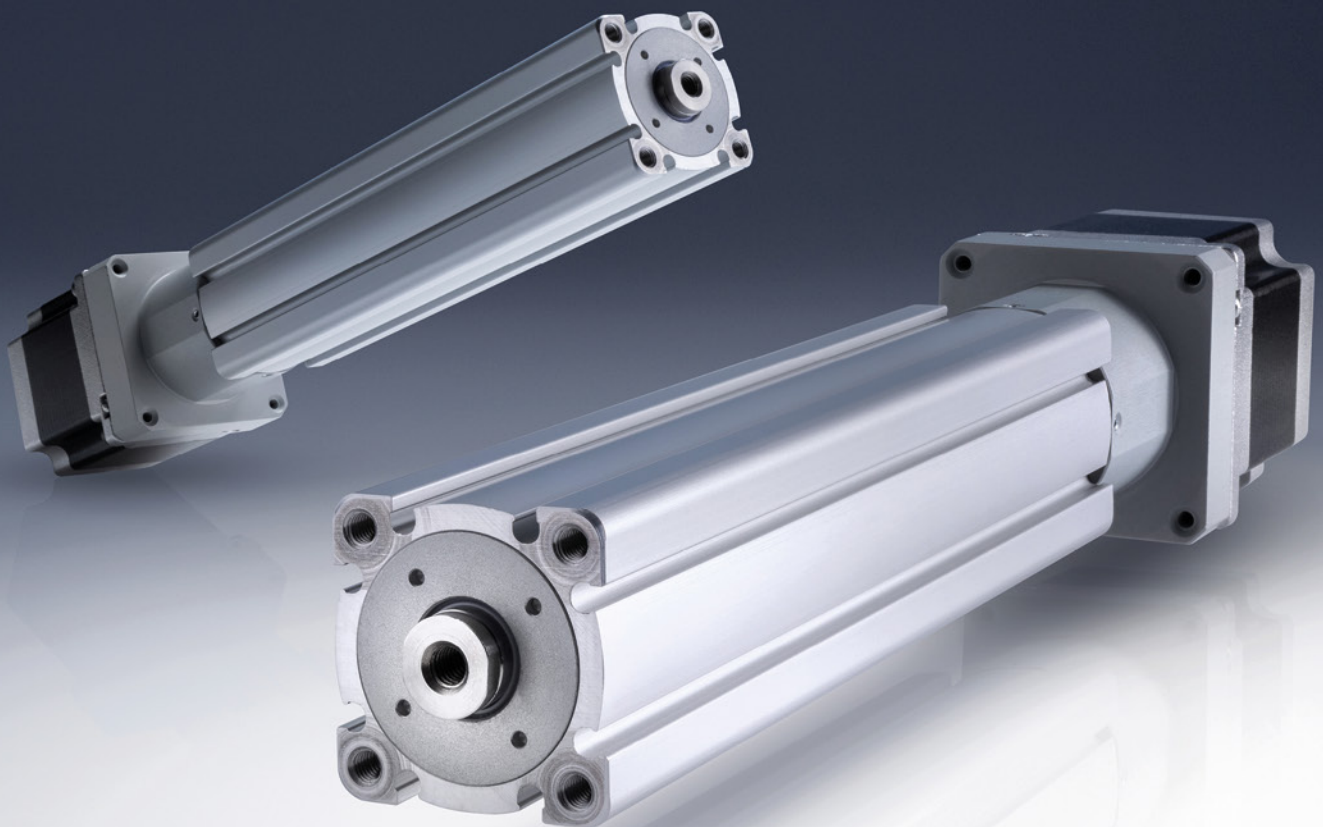


**COMPACT ELECTROMECHANICAL
CYLINDERS**
SERIES 3E



SERIES 3E QUICK, FLEXIBLE AND EASY TO USE



Series 3E cylinders are electric rod actuators that combine a screw and motor to generate **accurate linear motion**. These are an alternative to pneumatic cylinders but possessing all the benefits of electric actuators in terms of speed, ease of parameter setting and flexibility in handling different load sizes and formats. Their compact design ensures easy integration with the machine, without affecting performance.

Robust and quick, these actuators are ideal for multi-position applications and can be used with external proximity switches for homing operations or allowing extra-stroke readings to be performed. Moreover, Series 3E can be supplied **with the motor already assembled**, to further reduce commissioning and wiring time.

Series 3E compact electromechanical cylinders are the ideal solution for industrial applications that require rapid format changeovers or numerous production cycles. Their precision, reliability and flexibility, make these cylinders ideal for use in assembly lines, packaging systems or for material handling.

BENEFITS



Flexible and easy to use





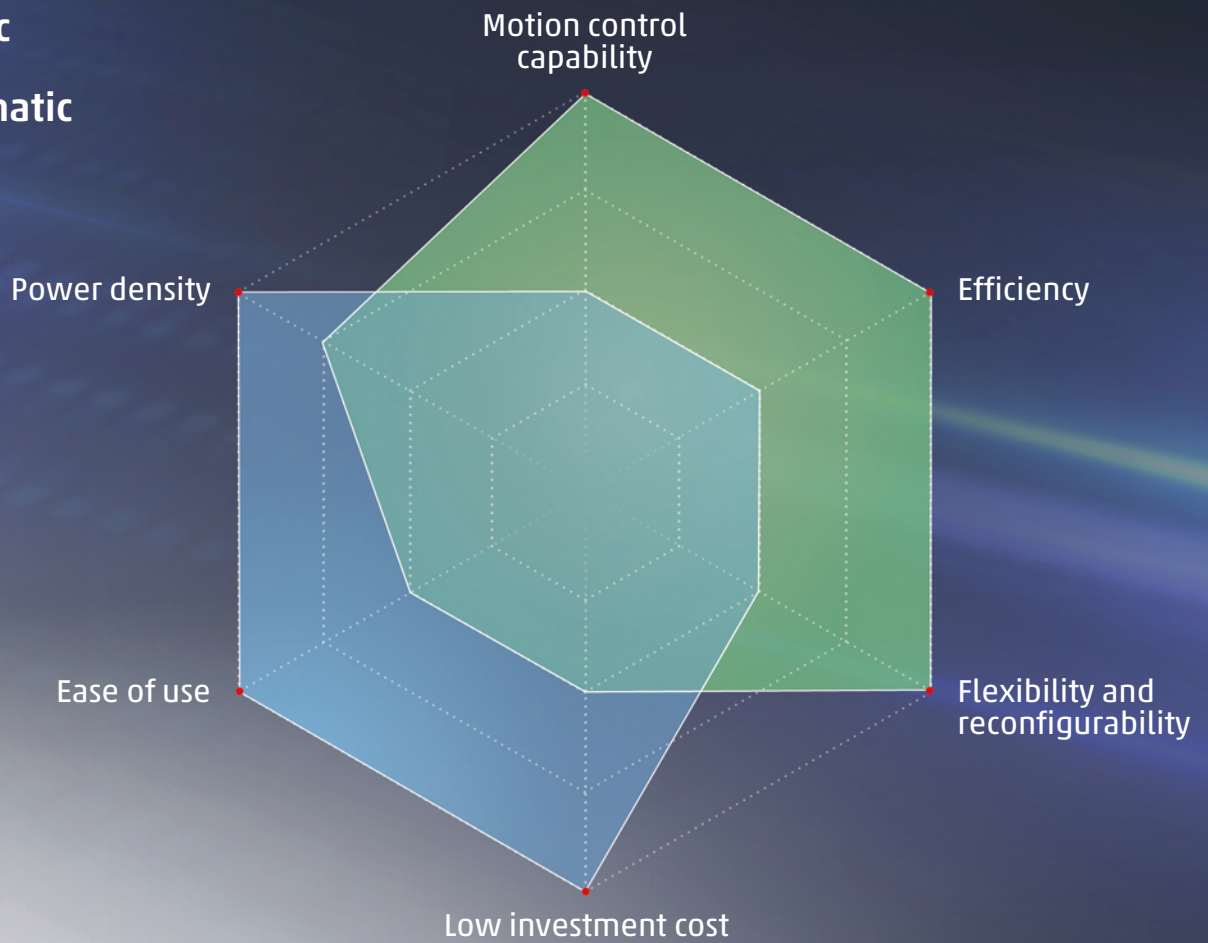
Reduced commissioning times



Increased machine efficiency and productivity

Technology comparison

-  Electric
-  Pneumatic



General Data

SIZE		20		32	
Screw pitch	<i>[mm/giro]</i>	3	10	3	10
Max force*	<i>[N]</i>	800	800	1000	1000
Max speed*	<i>[m/s]</i>	0,4	1,3	0,4	1,3
Min stroke	<i>[mm]</i>	10	25	10	25
Max stroke	<i>[mm]</i>	300	300	500	500

* Value varies with stroke

APPLICATIONS



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