



www.linearmech.it

Technical documentation and information about our complete product range of electromechanical linear and rotative actuators, acme screw and ball screw version.



Build your own product

Linearmech 3D/2D models generation software will support you step by step in selecting and building your own actuator according to your application requirements. Available at www.linearmech.it



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electromechanical actuators

100% Italian product

All our products are entirely manufactured in our factory in Bologna using materials of Italian origin.

focused on efficiency

Industrial high quality products for higher efficiency and energy savings.

and attractive in price



Linear and rotative actuators



90° Design
LMR Series - Integrated limit switches

Industrial linear actuators.
Built-in limit switches with self-retaining design to safely hold the position detection in every condition.
DC motor.
Load capacity up to 6.000 N
Linear speed up to 52 mm/s



Parallel Design
UAL Series for high speed performances

Industrial actuator with parallel design, timing belt drive to reach higher linear speed.
Electromechanical solution against pneumatics.
Acme or ball screw version.
Aluminium housing for high axial loads.
DC motor also available with brake.
Magnetic external limit switches.
Load capacity up to 400 N
Linear speed up to 600 mm/s



90° Design
ATL Series - External limit switches

Robust product with aluminium housing for high axial loads.
Acme or ball screw version.
AC or DC motor.
Electric or magnetic external limit switches.
Load capacity up to 11.000 N
Linear speed up to 150 mm/s



In-Line Design
LMI Series

Industrial actuator with cylindrical shape and reduced dimensions.
DC motor.
Magnetic external limit switches.
Load capacity up to 750 N
Linear speed up to 20 mm/s



90° Design
CLA Series - Protected limit switches

Robust product with aluminium housing for high axial loads.
Limit switches and potentiometer protected under a sealed cover from severe environmental conditions.
Acme or ball screw version.
Load capacity up to 10.000 N
Linear speed up to 100 mm/s



Geared motors for rotative actuators
MR Series

Integrated solution with encoder, limit switches and potentiometer.
DC motor.

Customized solution

Customization and product development on customer's demand.
On request: unique product with custom branding.