



ORANGE LINE

Shadow
and light
tricks with
MecVel linear
automation

A range of inline electric
linear actuators designed to
fit perfectly the handlings
required in home automation
and shading systems



Since 1987 MecVel develops and manufactures electric linear actuators, devices able to transform the rotary motion of a motor into a linear movement, allowing to lift, position, push, pull loads even of 20 tons (200.000 N).

One of the main benefits highlighting MecVel proposal in the market is definitely the customization service, which gives the possibility to tailor each product according to the linear motion requests of the application to which it is intended, in particular in terms of force, power, speed and stroke.

The inline range developed by MecVel, where the motor is placed after the mechanical part but along the same axis, has the feature to preserve an excellent efficiency maintaining small overall dimensions, offering "design" and high-performing products, suitable for a wide range of applications such as home automation and shading systems.

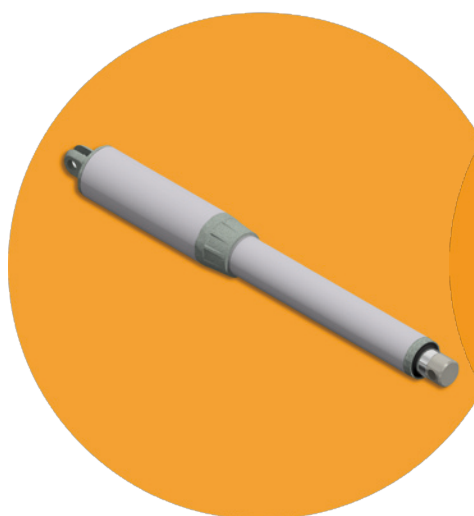
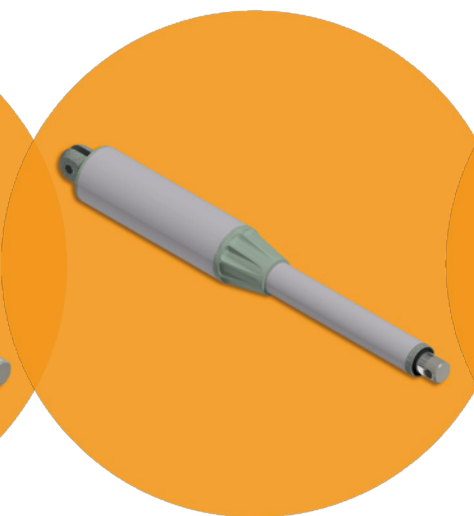
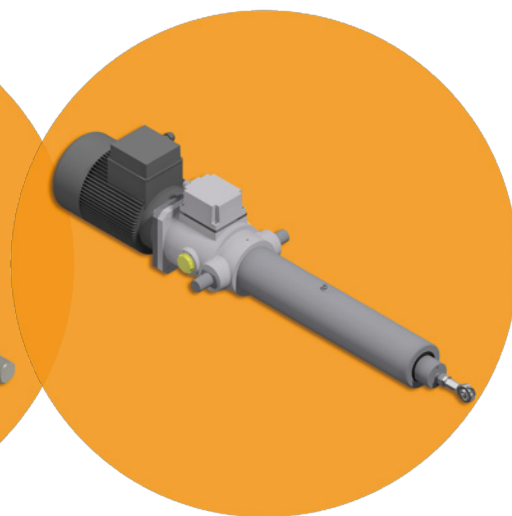
In terms of minimal environmental impact and great energy saving, these systems are more and more used, and for this reason MecVel proposes ad hoc solutions through electromechanical devices completely eco-friendly and with a particular attention to noise levels, due to the possible application both externally and internally.

In fact, electric linear actuators can be matched with windows, panels, umbrellas of different dimensions and roofing systems, to allow both horizontal and vertical movements, automating the opening/closing of these structures, with single or group solutions according to the size of the area to be covered.

Moreover, thanks to customized front and rear ends, MecVel can provide optimal fixing points to the existing structures.

This kind of automation allows also to avoid unnecessary heating or cooling, limiting cold, rain and UV rays penetration, and that's why these systems are often chosen in the medical field, as together with energy saving there is a significant increase in terms of climatic comfort.

With products from L series, designed to handle medium-low forces (up to 5.000 N) with quite high speed (up to 100 mm/s), and from EC series that, being able to handle forces up to 50.000 N with speed from 230 to 15 mm/s depending on the load, are particularly suitable for big umbrella structures, MecVel can supply a wide range of applications with innovative solutions able to meet both aesthetics and efficiency.

L02 DC**L03 DC****EC AC SERIES**

For further information or to setup your product contact us at:

MecVel Srl - Via Due Portoni 23, Bologna, Italy

051 4143711 - www.mecvel.com - info@mecvel.com - marketing@mecvel.com