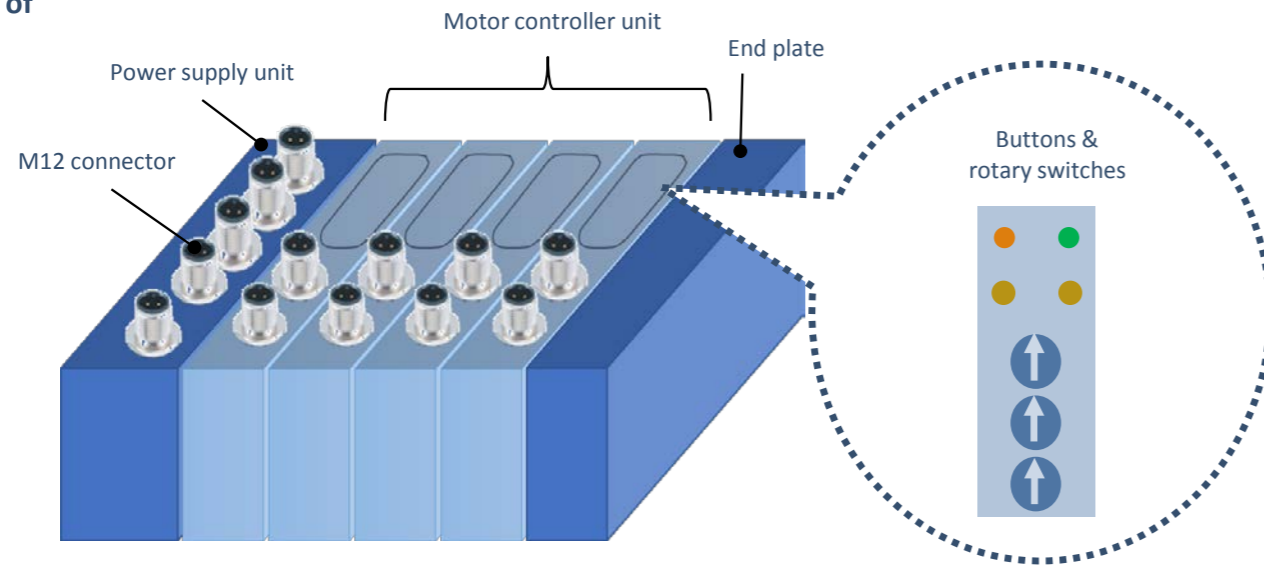


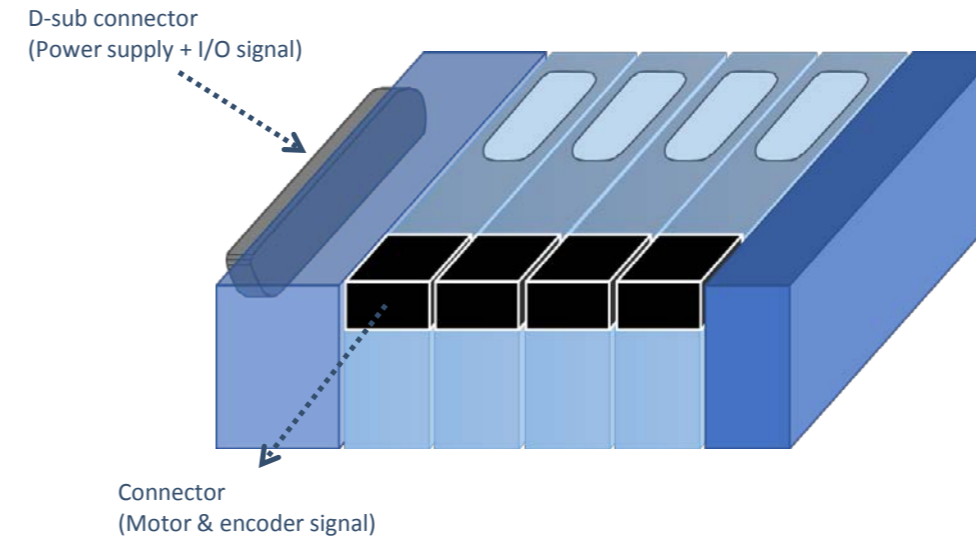
::Description:
Manifoldable End-to-End Operation Controllers for Electric Actuators

::Concept::
 • A controller for end-to-end operation of electric actuators, which can control EAs in a similar way as that of pneumatic cylinders
 • Space-saving controllers by manifolding them like pneumatic valves

::Image of



● Non-IP version available ●



::Features::

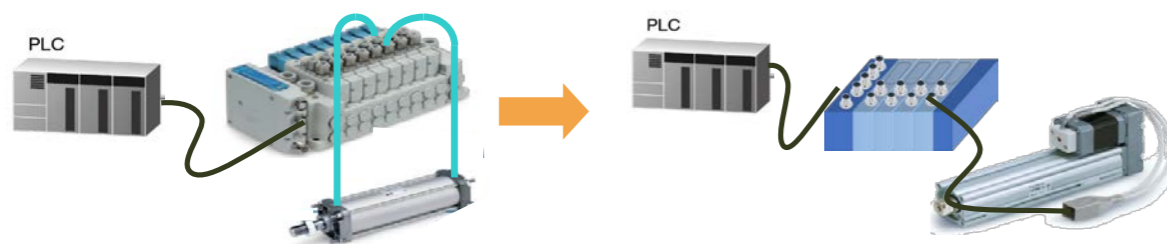
1) EA controls with system configurations similar to those for pneumatic system

Electric operation of a machine can be achieved easily by simple wiring, handling and signals of the controller, which are similar to those of valves for pneumatic cylinders.

2) Possible to have smaller controller according to the motor size

The manifold can have up to 4 controllers as needed basis. The controller has 2 body sizes depending on the size of the motor. If the smaller size controller (Size 1) is used, the manifold footprint (with 4 stations) becomes smaller than the existing LEC or JXC series controllers.

● The controllers can be operated by input signals similar to those for pneumatic valves (ON/OFF) ●

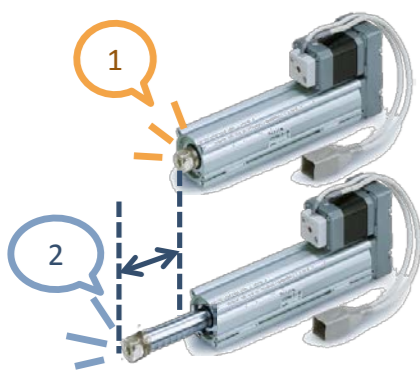


System configurations with pneumatic components

System configurations with manifold type controller

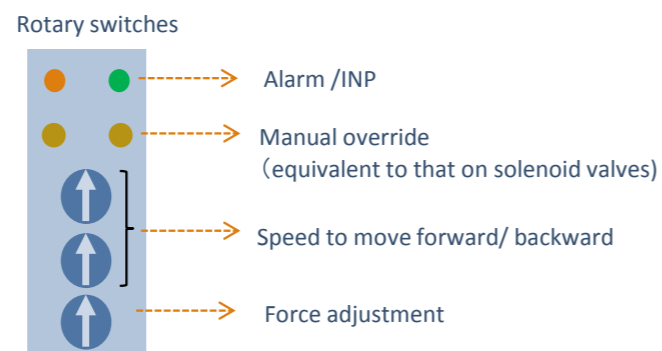
● Simple operation between 2 positions ●

End-to-end control or 2-position control by learning stroke length

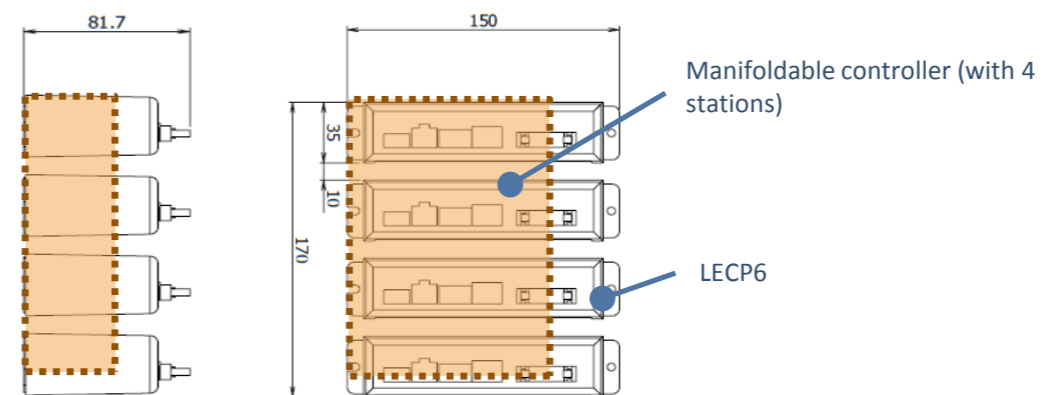


● Simple actuator control with rotary switch ●

Force and speed of an electric actuator can be set and adjusted with rotary switches, that is done with a regulator and a flow controller in a pneumatic system.



● Size comparison of Size 1 with LECP6 (with clearance of 10mm) ●



● 2 controller sizes according to motor sizes ●

