

Electric Actuator with ultimate simplicity

# ELECYLINDER



Can be operated using the same control as an air cylinder

## 3 position mode specification



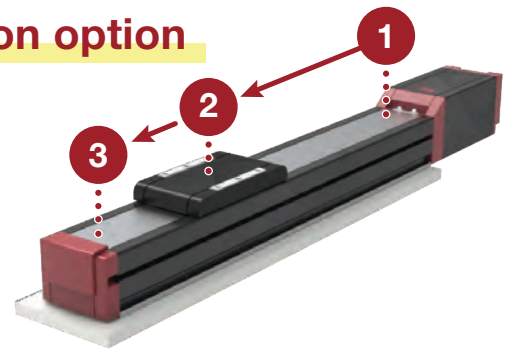
**EC ELECYLINDER** is an electric actuator with ultimate simplicity.

All EleCylinders have a built-in controller board and were developed based on the concept of easy to use, high performance and profitability.

- ✓ Easy to use
- ✓ High performance
- ✓ Profitability

### Thanks to the 3 position mode specification option

Stops are possible not only at the forward and backward ends but also at **intermediate positions**.  
The cycle time can be shortened by stopping at intermediate positions.



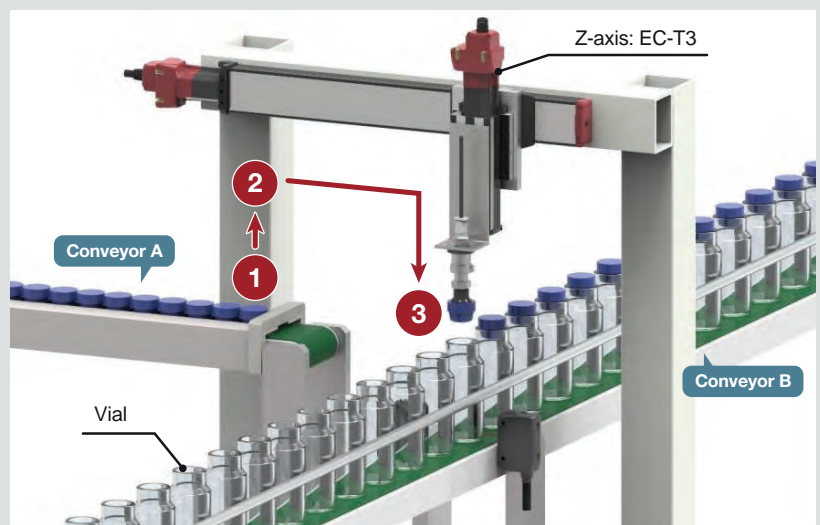
### Equipment for inserting lids into vials

Inserting lids into the vial flowing on the conveyor B.

With a 3 position mode specification option

Pay attention to the motion of the Z-axis: EC-T3 !

- 1 Stops at an intermediate position**  
The vacuum pad at the tip picks up a lid flowing on the conveyor A.
- 2 Backward end**  
Moving up to the backward end.
- 3 Forward end**  
The lid is inserted into the vial.



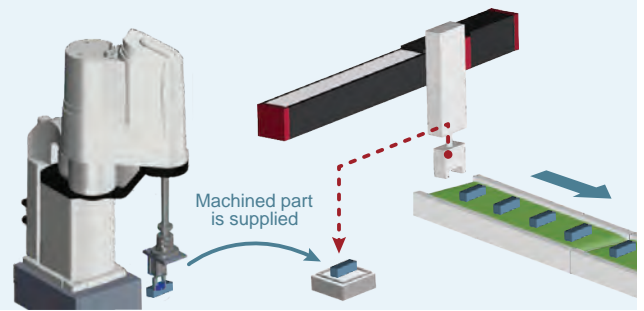
The 3 position mode specification option enables transfer between conveyors with different heights.

## Application Example

## Pick &amp; Place equipment for machined parts

The process is to pick and place machined parts on a conveyor.

- The machined parts are supplied by a SCARA robot from the previous process.
- To avoid interference with the SCARA robot, it is necessary to wait for the machined parts to be supplied before starting the operation.

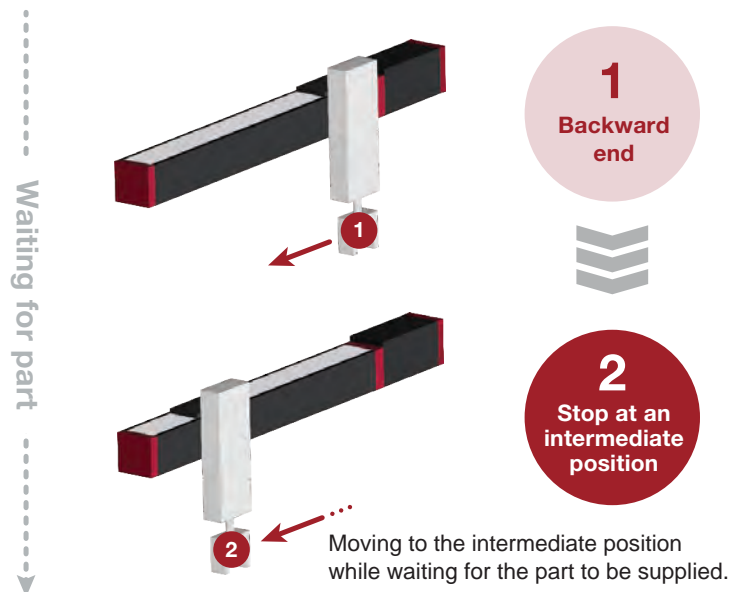
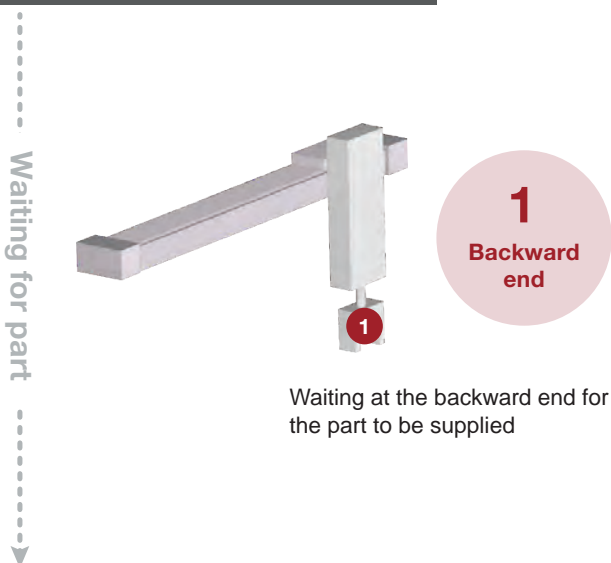


## 2-point positioning

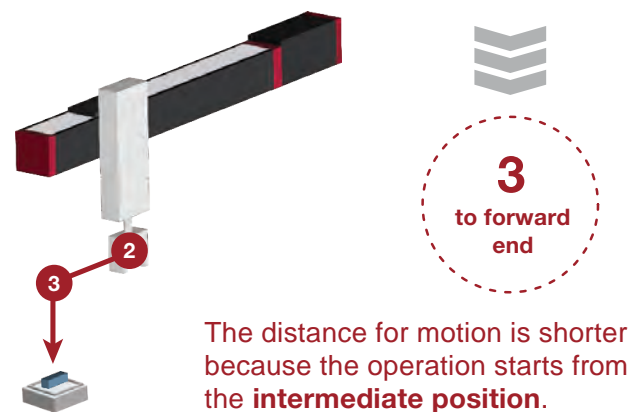
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## 3-point positioning

While the previous process is in progress



Part supplied &gt; Operation starts



It will contribute to a significant reduction in cycle time.