

# ROBO Cylinder

## RCS4

- With battery-less absolute encoder. Battery replacement is not required.
- We have an extensive lineup of 54 models including slider, wide slider, rod, radial cylinder, wide radial cylinder and table types.



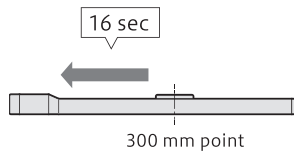
Scan here for product information details



### Features

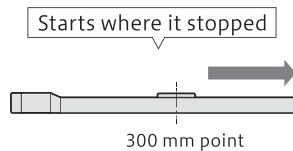
- Since the position information is held by the battery, it is unnecessary to perform home return each time.

[For incremental encoder]



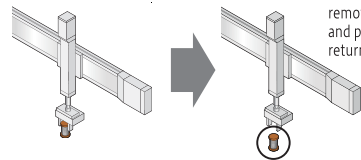
It takes 16 seconds from the 300 mm point until home return is completed.

[For absolute encoder]



Since the position information is held by the battery, it is unnecessary to perform home return each time.

Normally, in emergency stops...



It is necessary to remove the workpiece and perform home return.

With absolute encoder home return is unnecessary, eliminating the step of removing the workpiece to perform home return.

- Recovery time following device shutdown can be shortened.
- This reduces the production costs.

- Battery replacement not required.

- Reduces battery replacement work and purchase costs.
- Avoid battery-related trouble such as "voltage drop".



Cost:- Replacement guidelines:  
Every 3 years

## IAI CORPORATION

Website

<http://www.intelligentactuator.com>

Contact us

[info@iai-robot.co.jp](mailto:info@iai-robot.co.jp)

