

Electric Rotary Table

LER Series Step Motor (Servo/24 VDC)



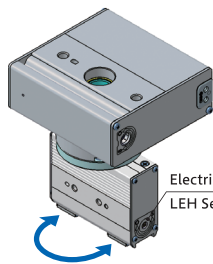
Scan here
for product
information
details



Features

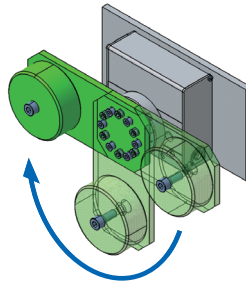
- Shock-less/High speed actuation
Max speed: 420°/sec (7.33rad/sec)
Max acceleration/deceleration: 3,000°/sec² (52.36rad/sec²)
- Positioning repeatability: ±0.03°
(High precision type)
Repeatability at the end: ±0.01°
(Pushing control/With external stopper)
- Rotation angle
360°, 320°(310°), 180°, 90° The value indicated in brackets shows the value for the LER10
- Possible to set the speed, acceleration/deceleration, and position, Max. 64
Repeatability at the end: ±0.01°(Pushing control/With external stopper)
- Energy-saving product
Automatic 40% power reduction after the table has stopped.

Use cases

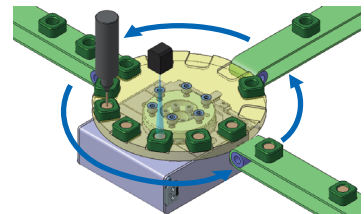


Electric gripper
LEH Series

Rotation transfer after gripping in combination with a gripper



Vertical transfer: No change in speed due to load fluctuation



Continuous operation of multiple processes with 360° continuous rotation

Step motor
(servo DC 24 V)
Controller/
driver

■ Step data input type LEC6 Series

- 64 points positioning
- Input using controller setting kit or teaching box



■ CC-Link direct input type LECPM Series

- EtherCAT®/EtherNet/IP™/PROFINET/DeviceNet™/IO-Link direct input type
JXCE1/91/P1/D1/L1 Series

*Not applicable to CE



■ Programless type LECP1 Series

- 14 points positioning
- Control panel setting



■ Pulse input type LECPA Series

- *Not applicable to the continuous rotation specification



Trademark notes

DeviceNet™ is a trademark of ODVA.
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EtherCAT® is registered trademark and patented technology, licensed by Beckhoff Automation GmbH, Germany.

SMC Corporation

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