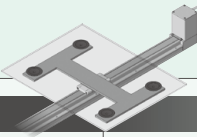


Electric Actuators **LE** Series

Transfer

Load and unload transfer of workpieces

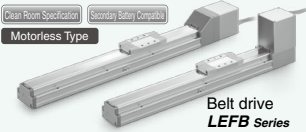


Slider Type

LEF Series Page 31

- Step Motor (Servo/24 VDC)
- Servo Motor (24 VDC)
- AC Servo Motor (100/200/400 W)

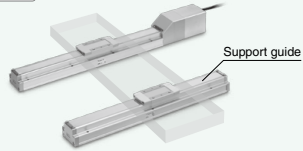
Ball screw drive **LEFS Series**



Belt drive **LEFB Series**

LEFG Series Support Guide

Clean Room Specification



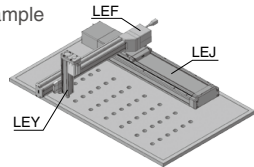
LEJ Series AC Servo Motor (100/200 W) Page 115

Ball screw drive **LEJS Series**



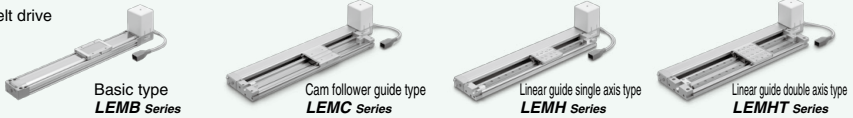
Belt drive **LEJB Series**

Application Example
Pick and place

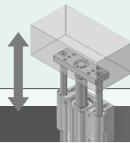


LEM Series Step Motor (Servo/24 VDC) Page 165

Belt drive



Lift Up/Push



Rod Type

LEY Series Dust-tight Water generator (IP65 Equivalent) Secondary Battery Compatible Motorless Type Page 215

- Step Motor (Servo/24 VDC)
- Servo Motor (24 VDC)
- AC Servo Motor (100/200/400 W)

Motor top mounting type **LEY Series**



In-line motor type **LEYD Series**

LEY Series

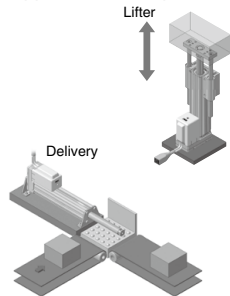
Guide Rod Type LEYG Series Page 215

- Step Motor (Servo/24 VDC)
- Servo Motor (24 VDC)
- AC Servo Motor (100/200 W)

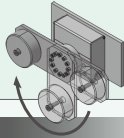
● Lateral end load: 5 times more



Application Examples



Rotate



Rotary Table

LER Series Page 399

Step Motor (Servo/24 VDC)

[Basic type]

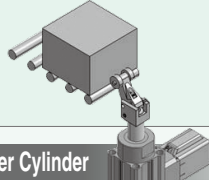
[High precision type]

[Continuous rotation specification]

Rotation angle: 360°



Stop



Electric Stopper Cylinder

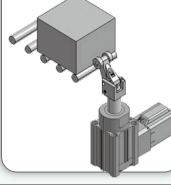
LEB Series

Made to Order

Suitable for conveyor lines without an air supply

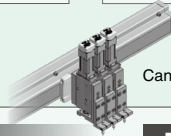


Application Example



* For details, refer to the Web Catalog.

Space Saving



Guide Rod Slider

LEL Series Page 147

Step Motor (Servo/24 VDC)

Belt drive

- Low-profile/Flat
- Height 48 mm



Can be mounted with short pitch. (LEP)

Miniature

LEP Series Page 369

Step Motor (Servo/24 VDC)

Rod type

LEPY Series

Slide table type

LEPS Series



Slide Table

Compact Type LES Series Page 307

Step Motor (Servo/24 VDC)

Servo Motor (24 VDC)



Basic type

LES□R Series

Symmetrical type

LES□L Series

In-line motor type

LES□D Series

High Rigidity Type LESH Series Page 307

Step Motor (Servo/24 VDC)

Servo Motor (24 VDC)



Basic type

LESH□R Series

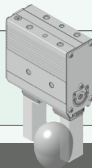
Symmetrical type

LESH□L Series

In-line motor type

LESH□D Series

Grip



Gripper

LEH Series Step Motor (Servo/24 VDC) Page 425

Z Type (2 fingers)

LEHZ Series

Z Type (2 fingers)

With dust cover

LEHZJ Series

F Type (2 fingers)

Long stroke

LEHF Series

S Type (3 fingers)

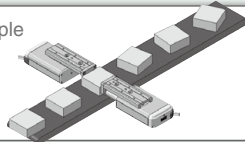
Can hold round workpieces.

LEHS Series



Application Example

Positioning of pallets on a conveyor



Controller/Driver

Single-Axis Controller

Step Motor (Servo/24 VDC) Step Motor (Servo/24 VDC)

Servo Motor (24 VDC)

Step Data Input Type **Page 547**

LECP6 Series
LECA6 Series

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



Programless Type **Page 547**

LECP1 Series

- 14 points positioning
- Control panel setting (PC is not required.)



Programless Type **Page 547**

(With Stroke Study)
LECP2 Series

- End to end operation similar to an air cylinder
- 2 stroke end points + 12 intermediate points positioning



Pulse Input Type

LECPA Series
Page 547



Specialized for LEM series

Step Motor (Servo/24 VDC)

Fieldbus-compatible Network Controller/Gateway Unit

CC-Link **Page 547**

Direct Input Type
LECPMJ Series

CC-Link



EtherCAT® **Page 547**

Direct Input Type
JXCE1 Series

EtherCAT



EtherNet/IP™ **Page 547**

Direct Input Type
JXC91 Series

EtherNet/IP



PROFINET **Page 547**

Direct Input Type
JXCP1 Series

PROFINET



DeviceNet™ **Page 547**

Direct Input Type
JXCD1 Series

DeviceNet



LEC-G Series **Page 547**

CC-Link V2

DeviceNet
EtherNet/IP



AC Servo Motor

Pulse Input Type **Page 607**

LECSA Series
LECSB Series

- Absolute encoder (LECSB)
- Built-in positioning function (LECSA)



CC-Link **Page 607**

Direct Input Type
LECS Series

CC-Link



SSCNET III Type **Page 607**

LECSS Series

SSCNET III



MECHATROLINK II Type **Page 607**

LECYM Series

MECHATROLINK - II



MECHATROLINK III Type **Page 607**

LECYU Series

MECHATROLINK - III



SSCNET III/H Type **Page 607**

LECST Series

SSCNET III/H



4-Axis Controller

Step Motor (Servo/24 VDC)

Parallel I/O Type **Page 547**

JXC73 Series
JXC83 Series



EtherNet/IP™ Type **Page 547**

JXC93 Series
EtherNet/IP



Card Motor *LAT3 Series*

The transportation, pushing and length measurement systems have been miniaturized through the use of a linear motor.

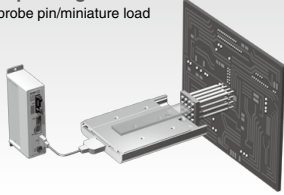
Weight
130 g
Stroke:
10 mm

9 Thickness
mm

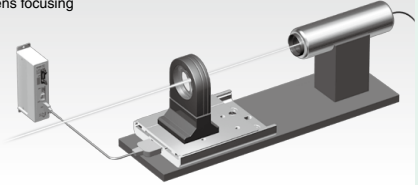


Application Examples

Maximum pushing force: 6 N
Pushing a probe pin/miniature load

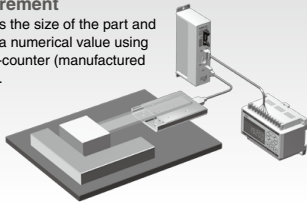


Positioning repeatability: ±5 μm
Lens focusing

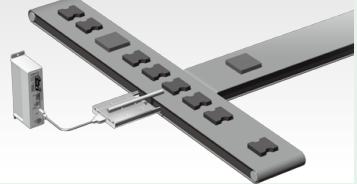


Measurement

Measures the size of the part and displays a numerical value using the multi-counter (manufactured by SMC).



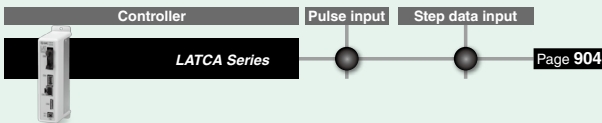
Maximum operating frequency: 500 cpm
Rejection of non-conforming products, etc.



Controller *LATCA Series*

Easy programming (Cycle time input)

Just input 3 parameters: **Positioning time,**
Target position, Load mass.



- LEF
- LEJ
- LEL
- LEM
- LEY
- LES
- LEPY
- LEPS
- LER
- LEH
- LEY-X5
- 11-LEFS
- 11-LEJS
- 25A-
- LEC
- LEC
- LEC SS-T
- LEC Y
- Motor-less
- LAT
- LZ
- LC3F2