

Ultra Large Slider Cleanroom Specification

Industry-leading products!

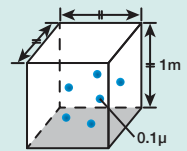
Achieves a high level of cleanliness as a general-purpose drive mechanism

✓ **Cleanliness ISO Class 2.5**
(ISO 14644-1 Standard)

ISO Cleanliness Standard

Indicates the quantity of particles larger than a specified size in a given volume.

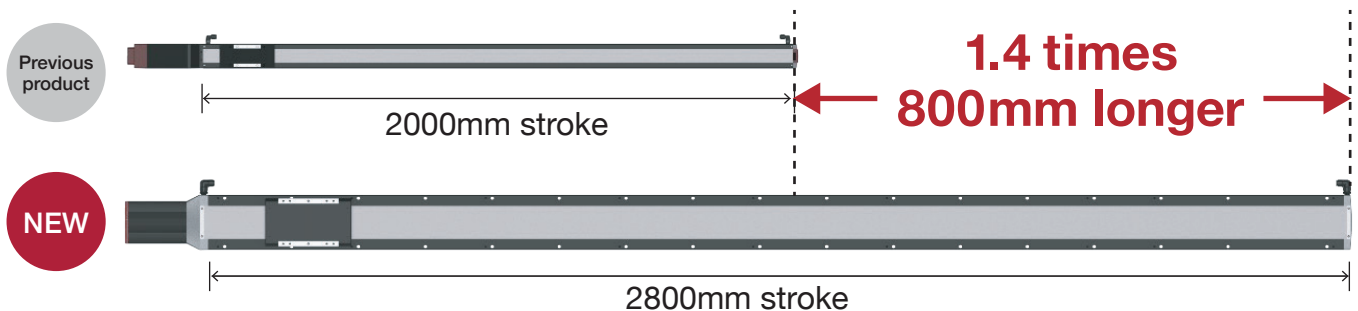
The number of particles with a target particle size of 0.1 μm or larger contained in 1 m^3 is 316 or less.



One of the largest in the Industry

Expanded from our previous EC cleanroom products

✓ **1.4 times of the stroke length**



Max. Horizontal Payload: 400 kg / Max. Vertical Payload: 65 kg

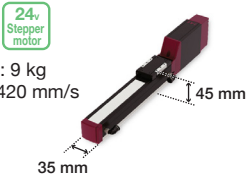
✓ **Payload approx. 4.5 times larger**



EC Slider Cleanroom specification products lineup

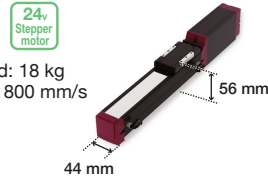
DS3CR

50st - 400st
Max. payload: 9 kg
Max. speed: 420 mm/s



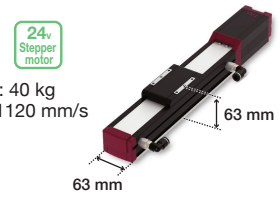
DS4CR

50st - 500st
Max. payload: 18 kg
Max. speed: 800 mm/s



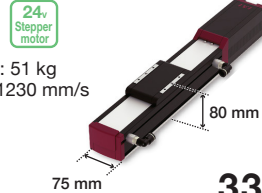
DS6CR

50st - 1500st
Max. payload: 40 kg
Max. speed: 1120 mm/s



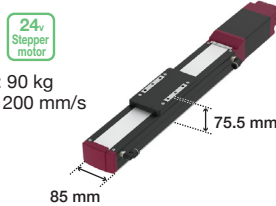
S7CR

50st - 1500st
Max. payload: 51 kg
Max. speed: 1230 mm/s



S8CR

50st - 2000st
Max. payload: 90 kg
Max. speed: 1200 mm/s



33 models in total

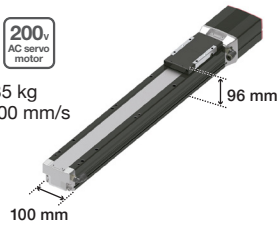
10 new models have added to the lineup

EC-S10□CR / S10X□CR / S13□CR / S13X□CR / S15□CR / S15X□CR / S18□CR / S18X□CR / S18□PCR / S18X□PCR

NEW

S10CR

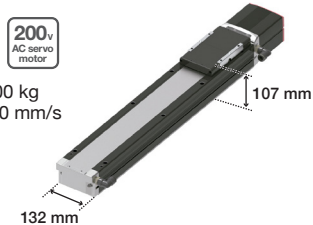
100st - 2000st
Max. payload: 85 kg
Max. speed: 1500 mm/s



NEW

S13CR

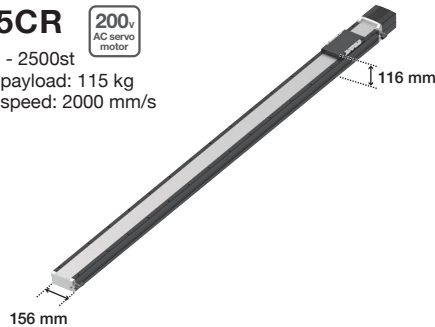
100st - 2000st
Max. payload: 100 kg
Max. speed: 1500 mm/s



NEW

S15CR

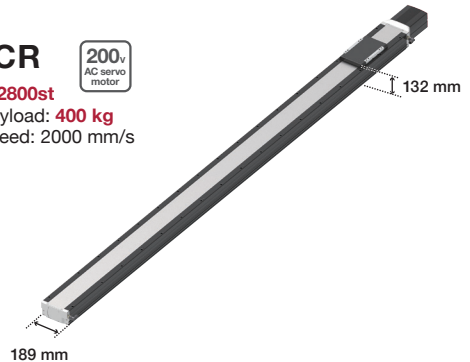
100st - 2500st
Max. payload: 115 kg
Max. speed: 2000 mm/s



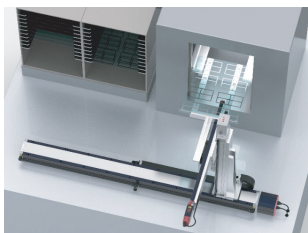
NEW

S18CR

100st - 2800st
Max. payload: 400 kg
Max. speed: 2000 mm/s



An application example of cleanroom specification



Removing glass substrates from the stocker and loading them into the processing machine. Returning them to the stocker after processing.

Features

The cleanroom specification ELECYLINDER is more cost-effective than a cleanroom robot and allows for more efficient use of floor space.

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The information contained in this product brochure may change without prior notice due to product improvements.

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