

# Ultra Large Slider Cleanroom Specification

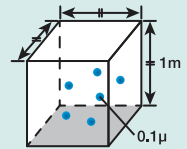
Industry-leading products!

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

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

## ISO Cleanliness Standard

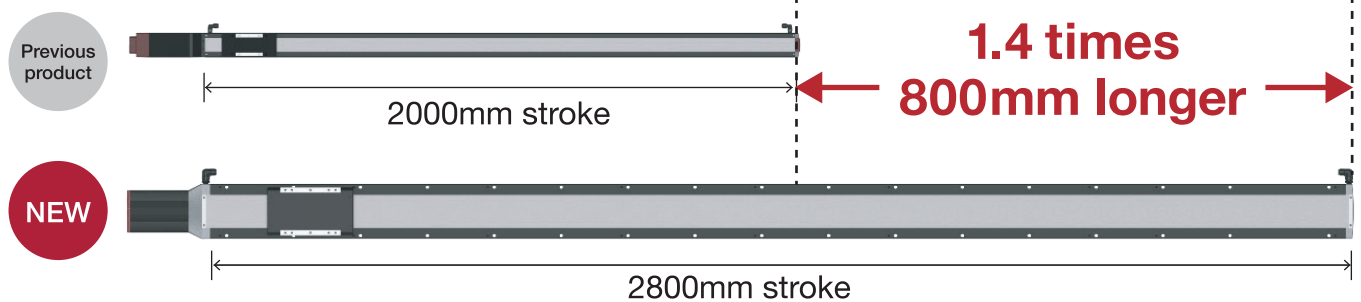
Indicates the quantity of particles larger than a specified size in a given volume.  
The number of particles with a target particle size of 0.1 μm or larger contained in 1 m<sup>3</sup> is 316 or less.



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

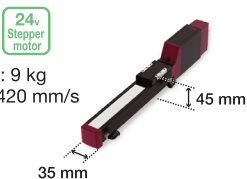
✓ **Payload approx. 4.5 times larger**



# EC Slider Cleanroom specification products lineup

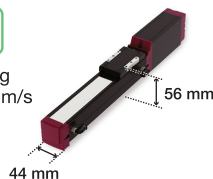
## DS3CR

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



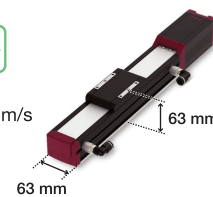
## DS4CR

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



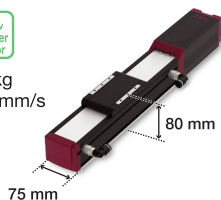
## DS6CR

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



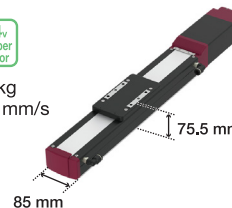
## S7CR

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

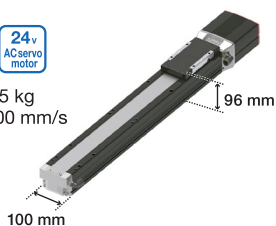
## 10 new models have added to the lineup

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

NEW

## S10CR

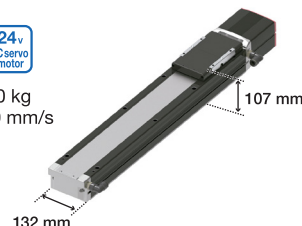
100st - 2000st  
Max. payload: 85 kg  
Max. speed: 1500 mm/s



NEW

## S13CR

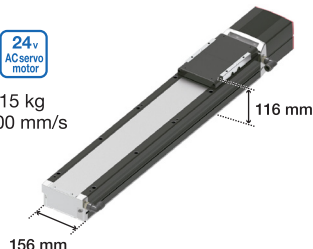
100st - 2000st  
Max. payload: 100 kg  
Max. speed: 1500 mm/s



NEW

## S15CR

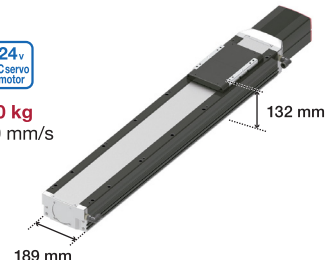
100st - 2500st  
Max. payload: 115 kg  
Max. speed: 2000 mm/s



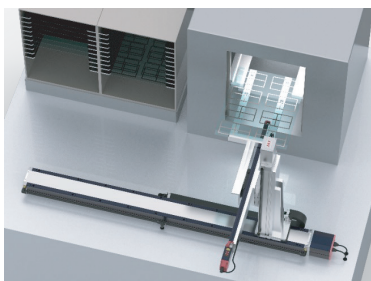
NEW

## 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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