ERGOSWISS

The Linear units SLA|SLG

Universal and compact

The housing of the linear unit consists of a colourless anodised aluminium profile.
The stand pipe is made of stainless steel and positioned in a plastic bushing. It is operated by means of an internal spindle drive. The cable length is 2 metres.

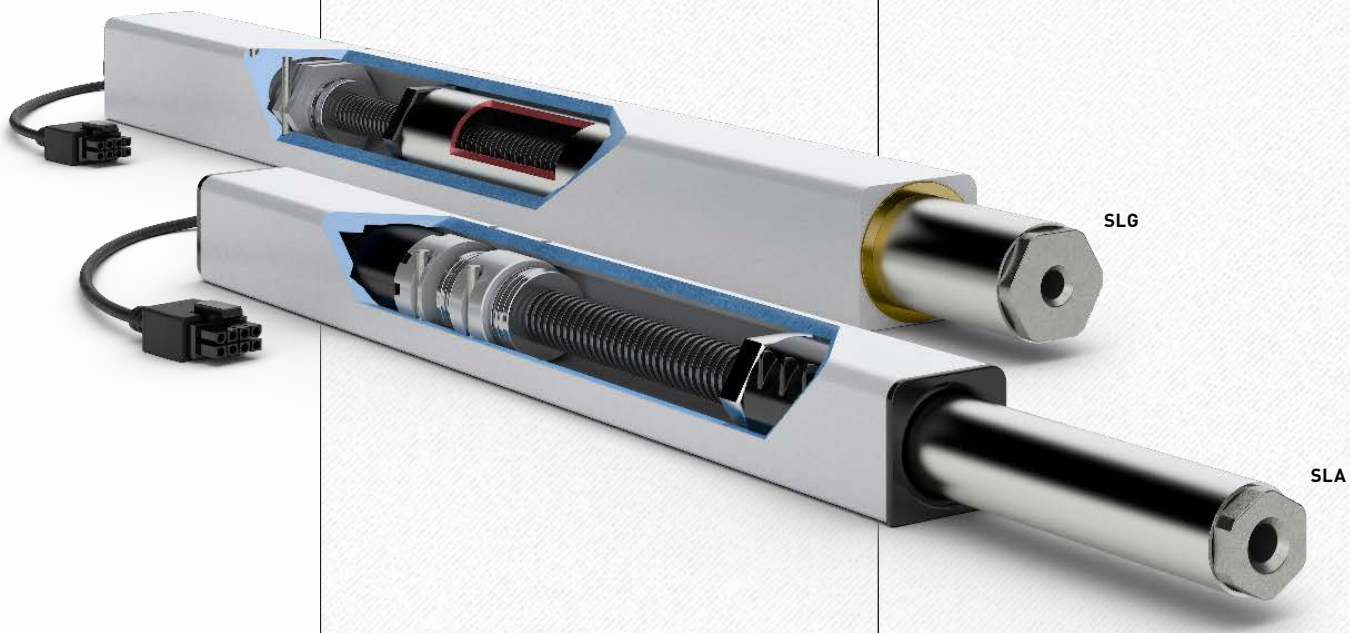
Up to 4 linear units can be connected to one control unit and operated synchronously.

Application

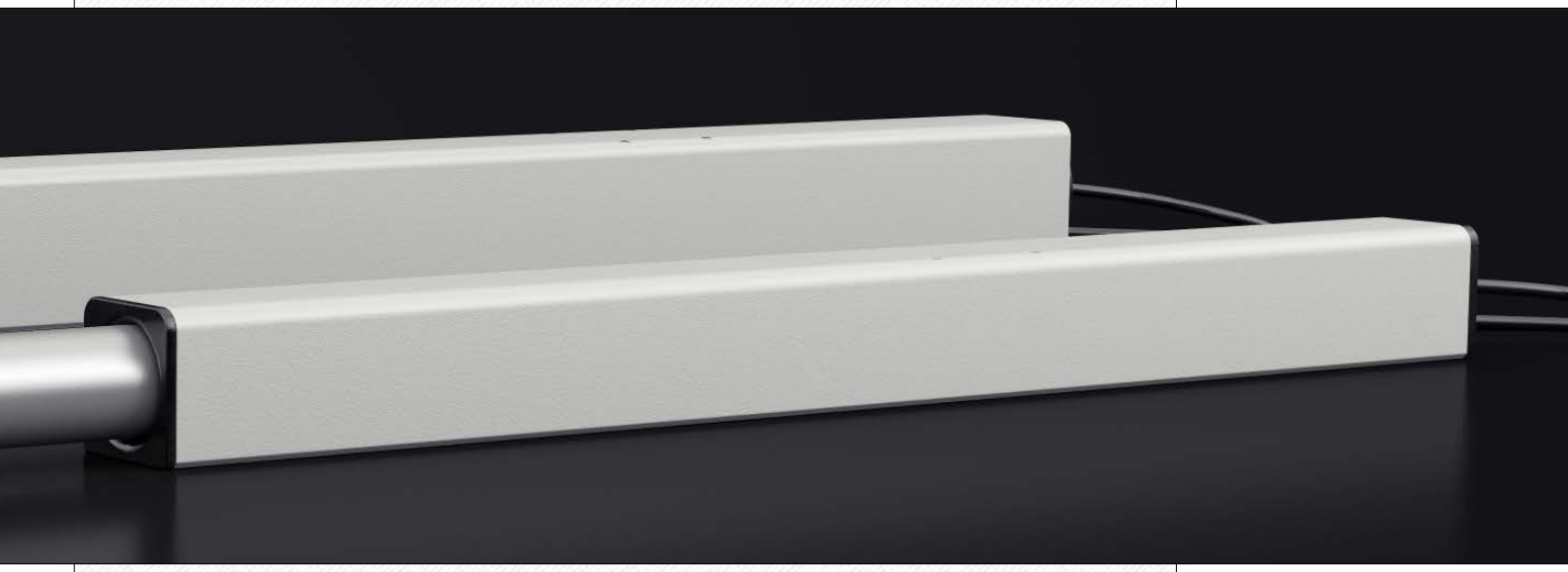
The linear units **SLA** and **SLG** are used in places where a work surface needs to be adjusted to the right ergonomic height. Existing work stations can simply be retrofitted. The systems fit perfectly into the 40x40 mm and 50x50 mm steel profiles which are often used as support elements and legs for work stations.

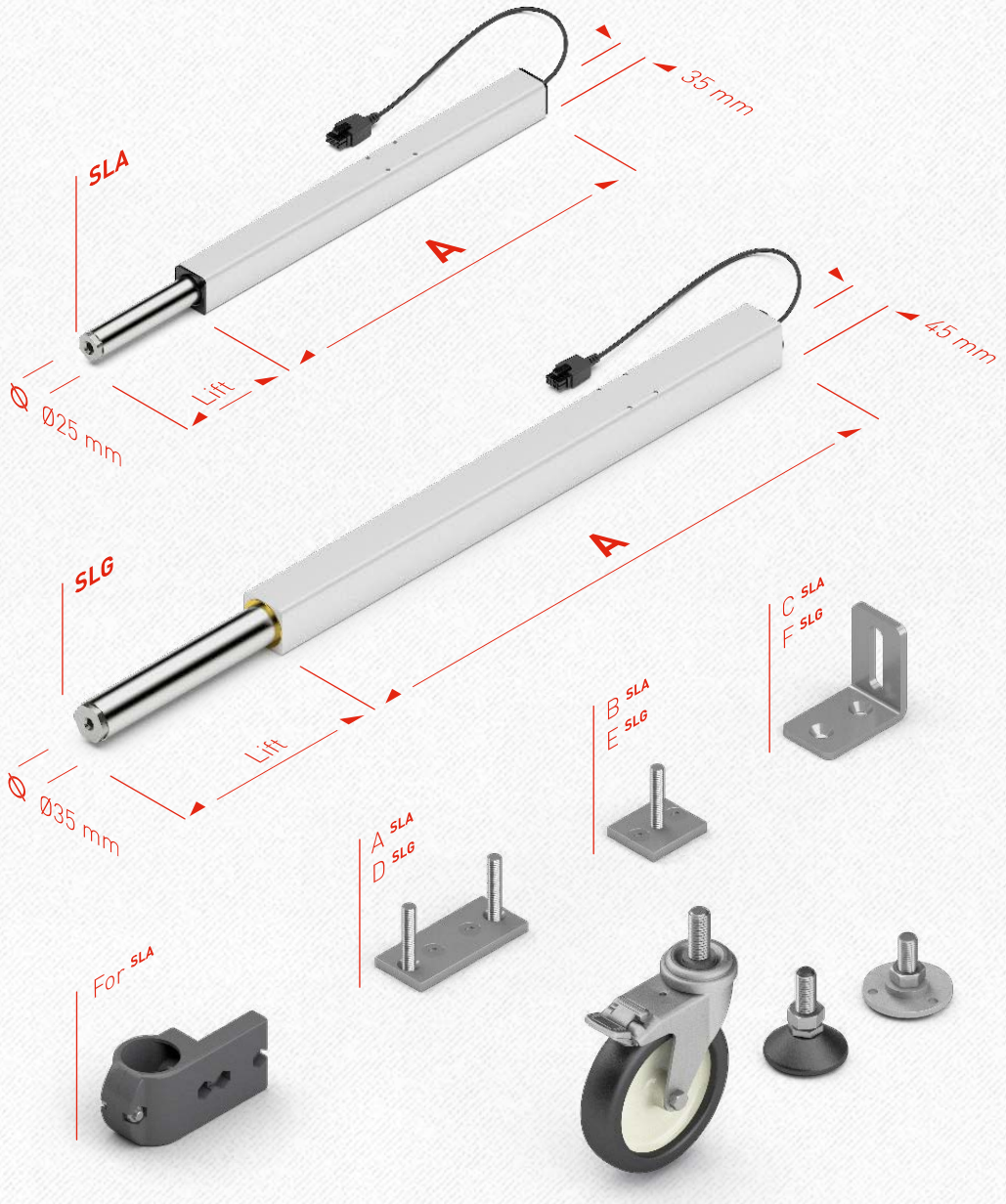
Compared to the linear unit **SLA** (cross section 35x35 mm), the linear unit **SLG** (cross section 45x45 mm) can absorb higher bending moments and is more stable at the same lifting distance.

- Tooling shop
- Machine industry
- Furniture industry



Dimensions **SLA|SLG**





Detailed CAD drawings in various formats can be found at **www.ergoswiss.com**

Technical data

- Versatile linear guide rail with **internal** drive unit
- Compressive force per lifting element 1250 N (**SLA/SLG**)
- Tensile force per lifting element 1250 N (**SLA/SLG**)
- Please also note the maximum load of the entire system
- Synchronous control of 1 to 8 linear units
- Lifting speed 9 mm/s
- Stroke length 300 or 400 mm
- **SLA** Mb stat. = 150 Nm*
  SLG Mb stat. = 200 Nm*
- **SLA** Mb dyn. = 50 Nm**
  SLG Mb dyn. = 80 Nm**
- No additional guide rail is required
- Colour: colourless anodised aluminium

* Mb stat. = max. permissible bending moment at a standstill

** Mb dyn. = max. permissible bending moment during lifting movement

Typ **SLA|SLG**	Lift	A
SLA|SLG 1330	300	600 mm
SLA|SLG 1340	400	700 mm