ERGOSWISS

Lifting column **SL**

Elegant and powerful

The lifting column **SL** consists of two colourless anodised aluminium profiles, guided by plastic gliders. Each lifting column has an **internal** motor that drives a threaded spindle.
The cable length is 1.8 metres.

The T-slots on 3 sides (width 8 mm) of the lifting column allow the addition of crossbars, shelves, attachments and mountings.

Up to 3 lifting columns can be connected to one control unit. When a maximum of 4 control units are synchronised, up to 12 lifting columns can be operated synchronously.

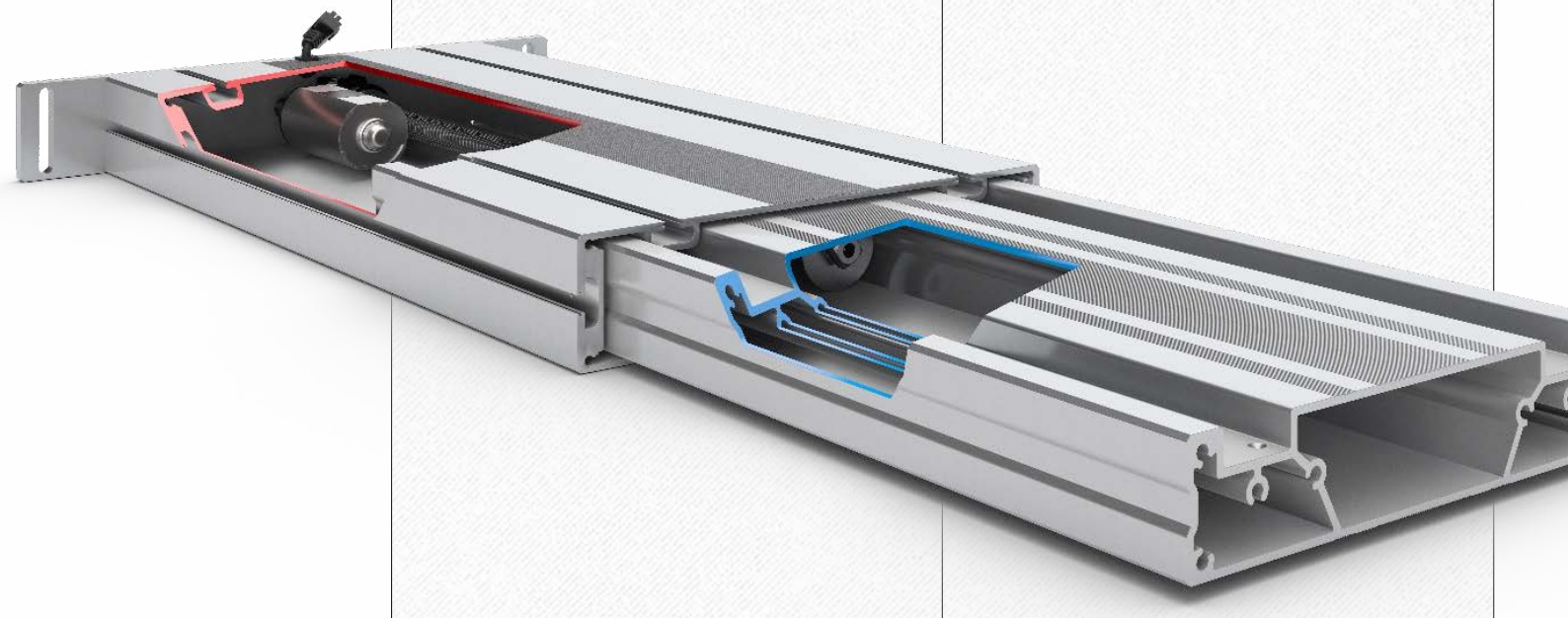
The choice of system load defines the type of control unit (see system combination).

Application

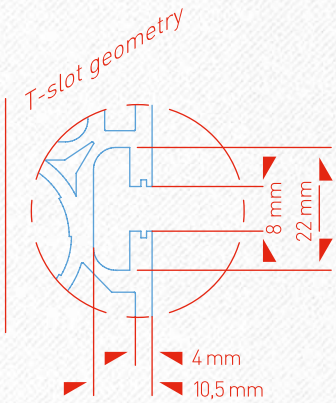
The **SL** is available as a lifting system (lifting column and control unit) or as a complete base frame.

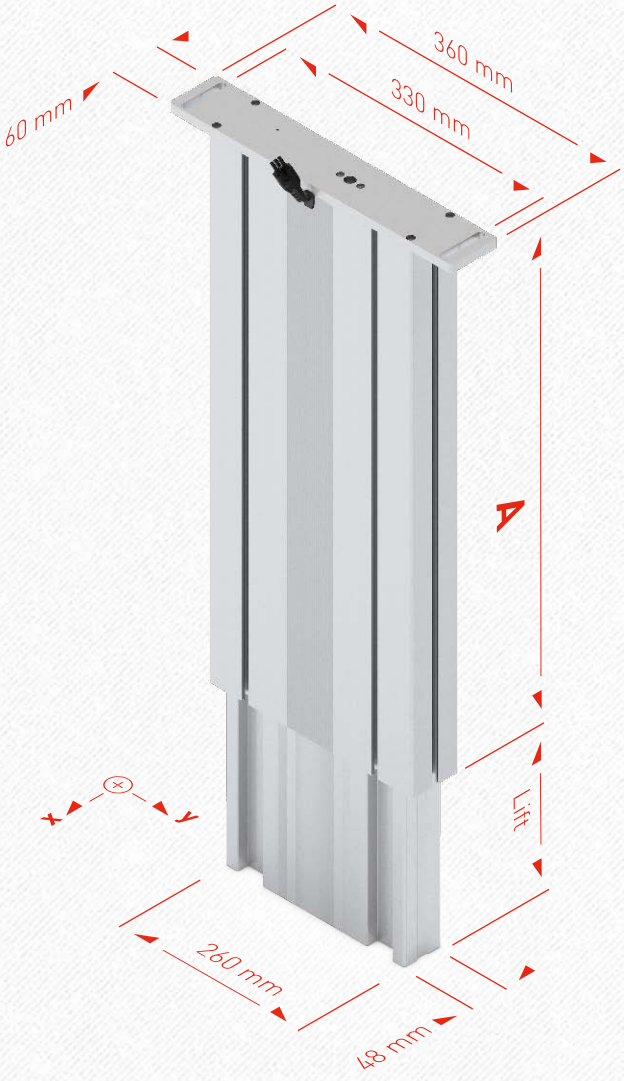
The system **SL** can be used for assembly tables, in assembly units, for office desks, height-adjustable beds and bathtubs and for general use in furniture construction and mechanical engineering.

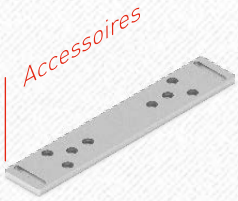
The following accessories are available:
- telescopic crossbar
- table feet with adjustable rubber feet
- base plates
- option: ESD (electrostatic discharge) version



Dimensions **SL**







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

Technical data

- Versatile lifting column with **internal** drive unit
- System loads:
  - 1 **SL:** 2000 N
  - 2 **SL:** 4000 N (6000 N)
  - 3 **SL:** 4000 N (7500 N)
  - 4 **SL:** (10000 N)
- Synchronous control of 1 to 12 (8) lifting columns
- Lifting speed 12 mm/s (8.5 mm/s)***
- Stroke length 300 or 400 mm
- Mb**x** stat. = 450 Nm*
  Mb**y** stat. = 1200 Nm*
- Mb**x** dyn. = 200 Nm**
  Mb**y** dyn. = 550 Nm**
- Colour: colourless anodised aluminium

* Mb stat. = max. permissible bending moment at a standstill
** Mb dyn. = max. permissible bending moment during lifting movement
*** Lifting speed load dependent

Lifting column **SL**		
	A	**Lift**
SL 1430 (1330)	530 mm	300 mm
SL 1440 (1340)	630 mm	400 mm