We bring ergonomics to your workspaces.



ergoSwiss

engineering better workspaces

Edition May 2025

Ergonomic workspaces...



History & Vision

Founded in 1999, Ergoswiss AG set out with a clear mission: to create better, more ergonomic industrial workspaces.
Since then, we have designed and produced high-quality manual and electric lifting systems including: lifting columns, linear units, table legs and cylinders.
Our products are functional, robust and modular, enabling customised solutions that deliver real added value. We combine Swiss engineering precision with customer-orientated services, short delivery times and long-term reliability.
Over 6,000 satisfied customers worldwide rely on Ergoswiss AG as their preferred partner for ergonomic lifting solutions.

Engineering better workspaces – ergonomics is more than just a trend – it's a commitment.
We put people and their health at the center of every solution – developing ergonomic lifting systems that enhance efficiency and user well-being in everyday working life. – Creating workspaces where comfort, safety, and productivity go hand in hand.



… promote the health and productivity of your employees

Ergonomics

Every day, millions of people work in physically demanding conditions – often sitting or standing for long periods, repeating movements, or working without sufficient variation. These factors place significant strain on the body, particularly on the cervical and lumbar spine, leading to discomfort and long-term health issues. Regular movement, posture changes, and breaks are essential to reducing these risks.

Flexible Workstation Design

An ergonomic workstation is designed to adapt easily to different body heights and tasks.
By enabling flexible adjustments of the working height, strain on the neck, shoulders and back is reduced, discomfort is prevented, and employees can work more comfortably and efficiently.
This adaptability not only improves user health and well-being but also streamlines workflow and processes. Motivated, healthier employees perform better, driving productivity improvements across the workplace.

The advantages of partnering with us

- **Fast and efficient solutions**
  - High delivery readiness thanks to short lead times (2-3 weeks).
  - System configurator and e-shop available 24/7
  - Personal advice for customised solutions.
- **Higher productivity**
  - High quality, robust and reliable products that guarantee stability and fulfil industry standards.
  - Modular lifting systems with intelligent motion control for efficient work processes.
- **Healthier employees**
  - Ergonomic workspaces reduce fatigue.
  - Adjustable and adaptable systems reduce downtime.

Your industry.
Our industry.







Segments

Our lifting systems are as diverse as the industries that use them. Each segment has unique demands for technology, functionality, and durability – and Ergoswiss is built to meet them. We design solutions that combine precision, ergonomics, and robust reliability. With our comprehensive portfolio of hydraulic and spindle lifting systems, we can provide the right solution for virtually any application – delivering maximum value to our customers.

The following overview highlights our core industry segments, and shows how our broad product range, combined with personalised consultation, helps customers achieve the best possible results.



ERGO ASSEMBLY

- Steel fabrication industry
- Clock and watch industry
- Measuring and test stations
- Logistics and transport
- Laboratory and medical technology
- Automotive industry

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ERGO INDUSTRY

- Automotive industry
- Intralogistics
- Logistics and transport
- Aviation
- Industrial automation
- Defence industry
- Food manufacturing
- Measuring and test stations
- Exhibition technology
- Steel fabrication industry
- Assembly / Production

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ERGO CATERING

- Industrial kitchen manufacturers
- Stainless steel kitchen manufacturers
- Food production industries
- Restaurant equipment
- Workspaces in bistros and cafeterias
- Steel fabrication industry

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ERGO CARE

- Laboratory and medical technology
- Optical practices equipment
- Hospital equipment
- Clinics and rehabilitation centres
- Care and rehabilitation equipment
- Physiotherapy equipment
- Massage and wellness equipment

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ERGO FURNITURE

- Steel fabrication industry
- Construction industry
- Shopfitting industry
- Exhibition / Trade fairs
- Caravan equipment
- Boat equipment
- Furniture construction/carpentry

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ERGO OFFICE

- Control room equipment
- School / University / College equipment
- Seminar equipment
- Office desk frames

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→ LINK to our segments

Two systems – endless possibilities

Whether hydraulics or spindle, our lifting solutions bring movement and adaptability to your working environment – delivering greater ergonomics, efficiency, and flexibility.

Spindle – powerful and intelligent

The electric spindle lifting system is a plug & play system with integrated motors built into each column. A centralised motion controller ensures perfectly synchronised movement of all lifting columns – both vertically and horizontally. Compact, versatile, and easy to use, this system combines functionality with a wide range of configurations to meet the most demanding requirements.

Special features:

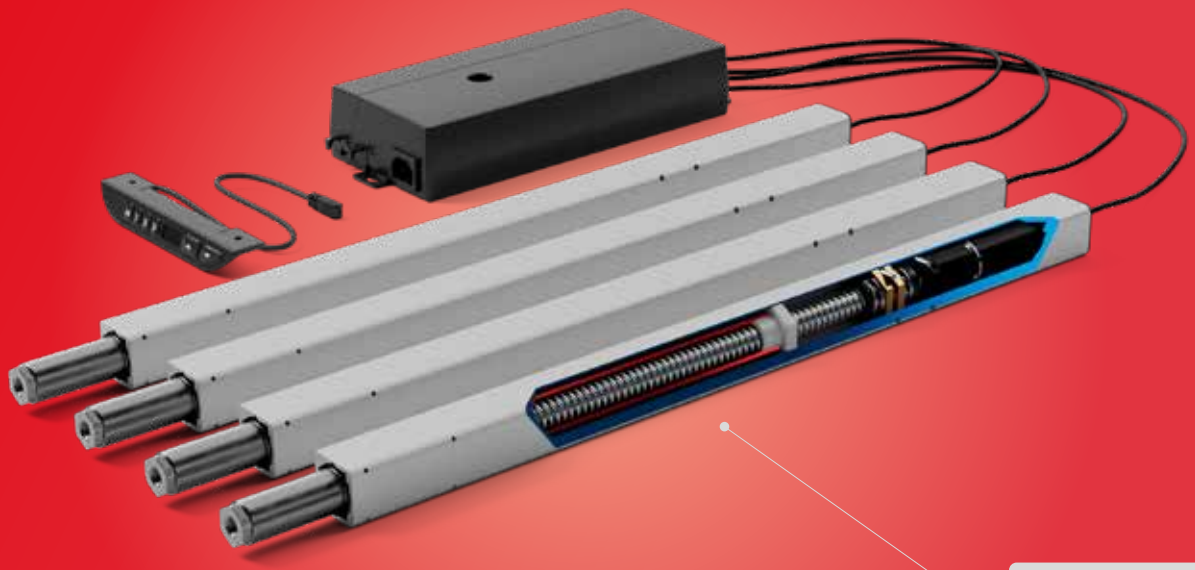
- Integrated motors for a sleek, space-saving design.
- Vertical and horizontal adjustment options
- Intelligent motion control

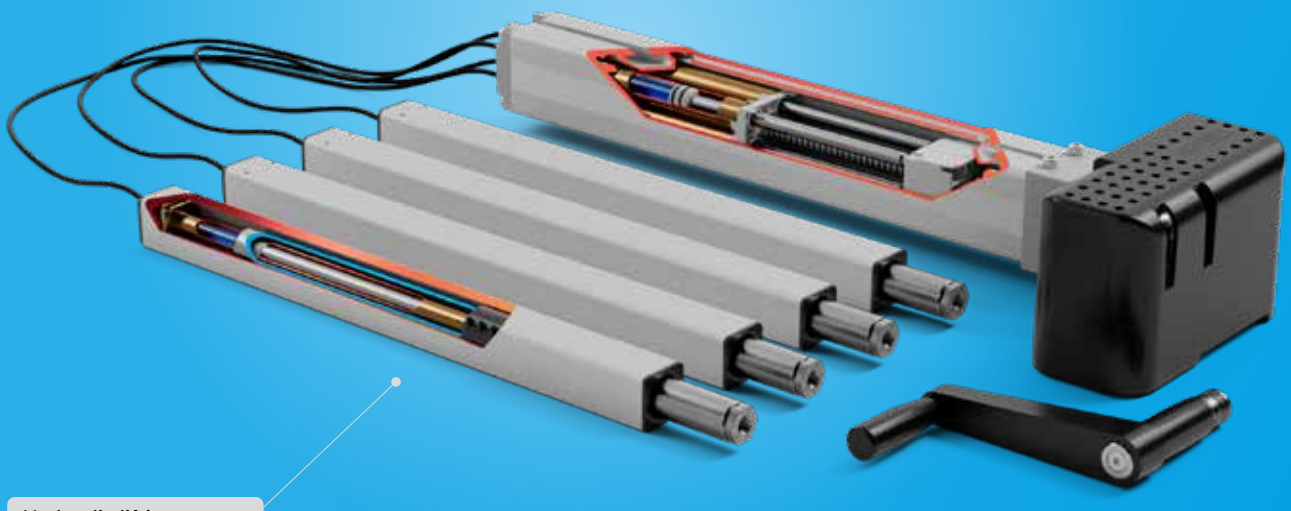
Hydraulic – versatile and efficient

The hydraulic lifting system combines simplicity with performance. A single-acting system with cylinders, linear units or table legs, can be operated via an electric motor-driven pump or a conventional hand crank. Flexible hoses connect the components, ensuring precise, quiet, and synchronous movement.

Special features:

- Precise and quiet height adjustment
- Compact design
- Up to 10 lifting elements with a single pump
- With hand crank or electric motor


Spindle lifting system


Hydraulic lifting system

Product overview

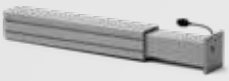
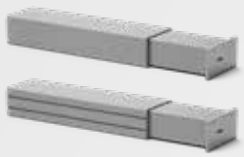
Our lifting systems are designed to adapt to your workplace needs. Whether you require **spindle** precision or **hydraulic** control, we offer solutions tailored to your application.

Cylinders & Linear Units	Design	cross-section [mm] **(inch)**	Operation via: hand crank	Operation via: hand switch	Liftig load [N] **(lbf)**	Tensile load [N] **(lbf)**	Installation length [mm] **(inch)**	Stroke length [mm] **(inch)**	Lifting speed [mm/s] **(inch/s)**	Product line
	CX	Ø 16 **(Ø 0.63")** Ø 20 **(Ø 0.8")**	✓	✓	1500 **(330)** 2500 **(560)**	0	200 **(8")** ... 760 **(30")**	150 **(6")** ... 700 **(27.6")**	max. 15 **(0.6")**	⚙
	LA	35 x 35 **(1.4 x 1.4")**	✓	✓	1500 **(330)** 2500 **(560)**	0	250 **(10")** ... 870 **(34.3")**	150 **(6")** ... 700 **(27.6")**	max. 15 **(0.6")**	⚙
	SLA	35 x 35 **(1.4 x 1.4")**		✓	1500 **(330)**	1500 **(330)**	600 **(23.6")** 700 **(27.6")**	300 **(12")** 400 **(16")**	9 **(0.35")**	⚙
	LG	45 x 45 **(1.8 x 1.8")**	✓	✓	1500 **(330)** 2500 **(560)**	0	250 **(10")** ... 870 **(34.3")**	150 **(6")** ... 700 **(27.6")**	max. 15 **(0.6")**	⚙
	SLG	45 x 45 **(1.8 x 1.8")**		✓	1500 **(330)**	1500 **(330)**	600 **(23.6")** 700 **(27.6")**	300 **(12")** 400 **(16")**	9 **(0.35")**	⚙

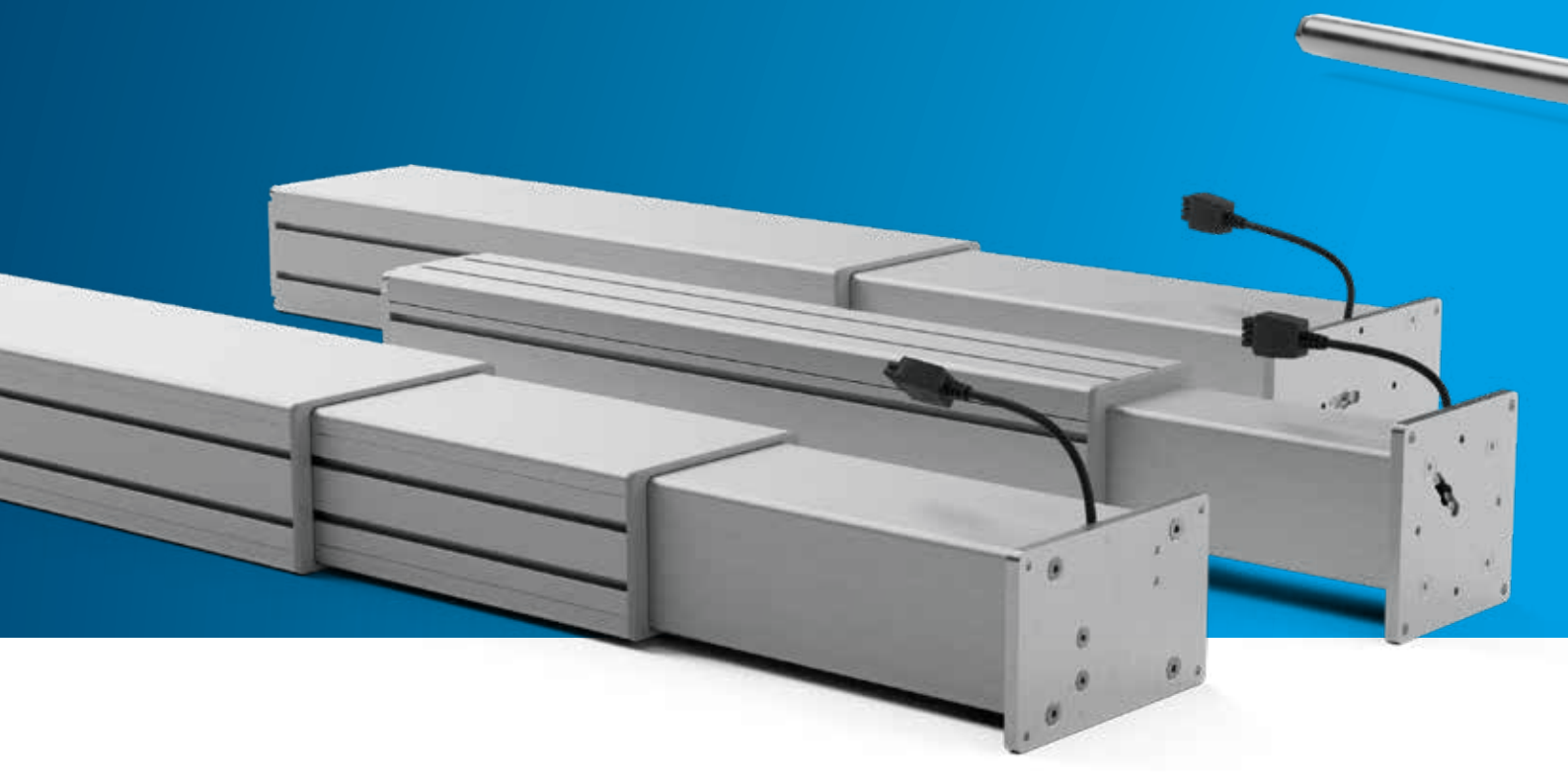
Steel columns	Design	cross-section [mm] **(inch)**	Operation via: hand crank	Operation via: hand switch	Liftig load [N] **(lbf)**	Tensile load [N] **(lbf)**	Installation length [mm] **(inch)**	Stroke length [mm] **(inch)**	Lifting speed [mm/s] **(inch/s)**	Product line
	SE	50 x 50 **(2 x 2")**		✓	1500 **(330)**	1500 **(330)**	640 **(25.2")**	400 **(16")** 500 **(20")**	9 **(0.35")**	⚙
	TA	80 x 50 **(3.2 x 2")**	✓	✓	1500 **(330)** 2500 **(560)**	0	520 **(20.5")** 640 **(25.2")**	400 **(16")** 500 **(20")**	max. 15 **(0.6")**	⚙
	SA	80 x 60 **(3.2 x 2.4")**		✓	1500 **(330)**	50 **(11)**	645 **(25.4")**	420 **(16.5")**	20 **(0.8")**	🪶
	EA	75 x 75 **(2.95 x 2.95")**		✓	1000 **(225)**	50 **(11)**	585 **(23.0")**	650 (25.5")	20 **(0.8")**	🪶

LiteLine PerformanceLine

→ LINK to product website

Aluminium columns with T-slots	Design	cross-section [mm] **(inch)**	Operation via: hand crank	Operation via: hand switch	Liftig load [N] **(lbf)**	Tensile load [N] **(lbf)**	Installation length [mm] **(inch)**	Stroke length [mm] **(inch)**	Lifting speed [mm/s] **(inch/s)**	Product line
	TQ	45 x 45 **(1.8 x 1.8")**	✓	✓	1500 **(330)** 2500 **(560)**	0	540 **(21.3")** 640 **(25.2")**	300 **(12")** 400 **(16")**	max. 15 **(0.6")**	⚙
	SQ	45 x 45 **(1.8 x 1.8")**		✓	1500 **(330)**	1500 **(330)**	640 **(25.2")** 740 **(29.1")**	300 **(12")** 400 **(16")**	9 **(0.35")**	⚙
	SO	100 x 100 **(4 x 4")**		✓	2000 **(450)** 3000 **(675)**	50 **(11)**	530 **(21")** 630 **(25")**	300 **(12")** 400 **(16")**	max. 12 **(0.5")**	⚙
	SC	150 x 60 **(5.9 x 2.4")**		✓	1500 **(330)**	50 **(11)**	645 **(25.4")**	420 **(16.5")**	20 **(0.8")**	🪶
	TM	150 x 70 **(5.9 x 2.8")**	✓	✓	1500 **(330)** 2500 **(560)**	0	530 **(21")** 630 **(25")**	300 **(12")** 400 **(16")**	max. 15 **(0.6")**	⚙
	SM	150 x 70 **(5.9 x 2.8")**		✓	2000 **(450)** 3000 **(675)**	50 **(11)**	530 **(21")** 630 **(25")**	300 **(12")** 400 **(16")**	max. 12 **(0.5")**	⚙
	SN	160 x 100 **(6.3 x 4")**		✓	2000 **(450)** 3000 **(675)**	50 **(11)**	530 **(21")** 630 **(25")**	300 **(12")** 400 **(16")**	max. 12 **(0.5")**	⚙
	SNT	160 x 100 **(6.3 x 4")**		✓	1500 **(330)**	50 **(11)**	380 **(15")** 560 **(22")**	400 **(16")** 700 **(27.5")**	25 **(1")**	⚙
	TT	260 x 40 **(10.2 x 1.6")**	✓	✓	1500 **(330)** 2500 **(560)**	0	530 **(21")** 630 **(25")**	300 **(12")** 400 **(16")**	max. 15 **(0.6")**	⚙
	TL	260 x 60 **(10.2 x 2.4")**	✓	✓	1500 **(330)** 2500 **(560)**	0	530 **(21")** 630 **(25")**	300 **(12")** 400 **(16")**	max. 15 **(0.6")**	⚙
	SL	260 x 60 **(10.2 x 2.4")**		✓	2000 **(450)** 3000 **(675)**	50 **(11)**	530 **(21")** 630 **(25")**	300 **(12")** 400 **(16")**	max. 12 **(0.5")**	⚙

SmartBondTechnology – Patented Precision for Smooth Movement



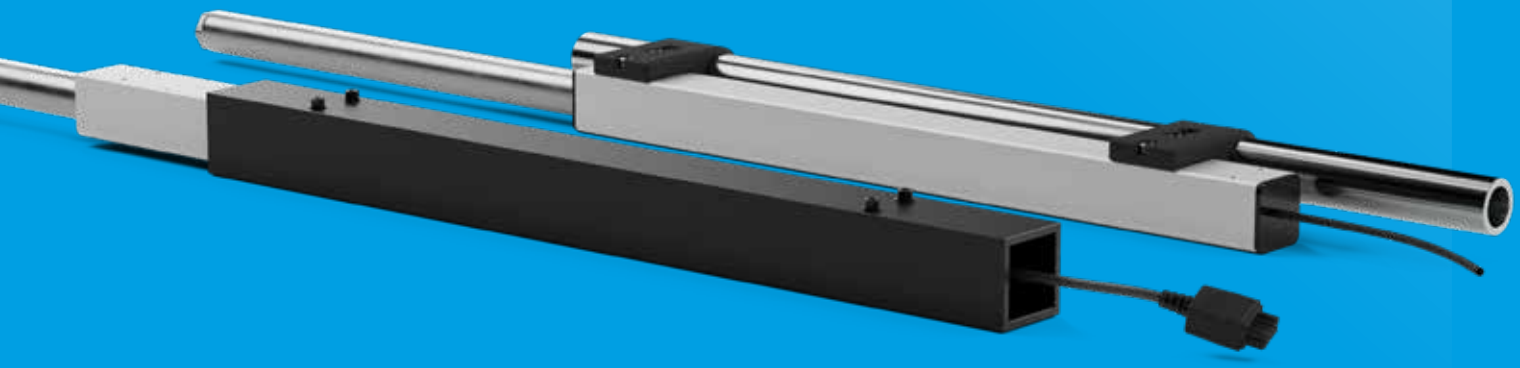
Innovation

Our patented **SmartBondTechnology** introduces a new standard in precision engineering.
By using smart bonded casing profiles, his cutting-edge manufacturing technique ensures exceptionally smooth, low friction, precise movement of the components.

Its clever geometry and strong connection technology creates an exceptionally robust and highly stable lifting solution.

SmartBondTechnology





Clever solutions to upgrade existing workstations

Retrofit

Improving ergonomics and efficiency is vital – not just for employee wellbeing, but also for productivity. With Ergoswiss retrofit systems, you don't need to invest in entirely new equipment and workstations.

Our **retrofit** solutions allow existing workstations to be converted into height-adjustable setups quickly and effortlessly. Achieving significant results with minimal effort and cost, transforming your work-space for the better.

Benefits at a glance:

- ✓ Greater efficiency – boost productivity by up to 15%
- ✓ Increased satisfaction – ergonomically adjustable workstations enhance user comfort
- ✓ Simple Installation: retrofit in under one hour
- ✓ High cost-effectiveness: maximum impact with proportionately low investment

→ LINK to retrofit products



Working together to find the best solution. Configure your customised lifting system today.

ergoSwiss

From concept to completion – with Ergoswiss by your side.

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Service

- 24/7 system configurator: Design your lifting system online and generate a quote instantly
- E-shop: Fast, direct ordering
- Free CAD downloads: Easily integrate our system into your design
- Expert technical advice & after-sales service
- Certified Quality: CE/UL conformity and other industry certification
- High delivery readiness worldwide

www.ergoswiss.com