#wearelsystem

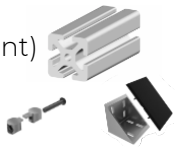
L SYSTEM

www.l-system.se/.dk./.no/.fi/.nu

Hi!

#wearelsystem

Profile Systems
- Profile System S2 (I-variant)
- Profile System Bosch
- Components



L-TRACK
- Belt Conveyors
- Roller Conveyors
- Timing Belt Conveyors



Linear Technology
- Guide Rails
- Ballscrews
- Shafts and Bushings
- Linear Units



Pnuematics
- Cylinders
- Valves
- Regulators
- Fittings



Panel Materials
- Polycarbonate
- Aluminium Composite
- High Pressure Laminate
- Steel Mesh



Feeder Machines
- Mechanical and Centrifugal
- Circular vibratory
- Linear vibratory



Transmisson
- Ball Bearings
- Pinon racks
- Gears



Workshop
- Assembly
- Machining (milling & turning)



L-SYSTEM has supplied mechanical and automation components to the Nordic and European markets since 1974.

Our stock includes aluminum profiles, guide rails, ball screws, shafts and pneumatic components, ensuring fast deliveries and reliable supply. We also provide machining, assembly and customized solutions, including profile systems, pneumatics, milling and turning services.

We combine quality products, technical expertise and responsive service to be a flexible and dependable partner for our customers.

- We deliver **components** & **solutions**.

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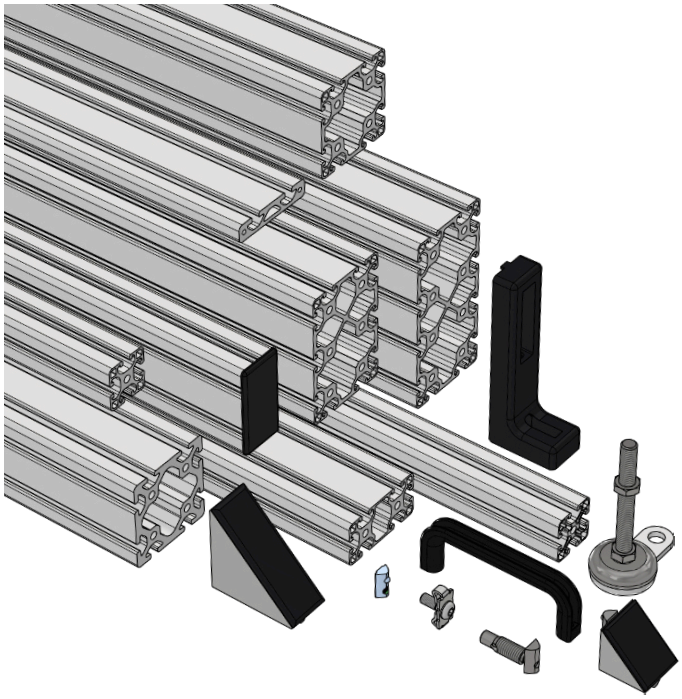
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L-SYSTEM



S2
Profile system

Profile system S2

- Fits all i-profile* systems
- Ideal for constructing stands, enclosures, trolleys and workstations
- Large stock of profiles and fittings
- Panel Materials
- Delivered as lengths, mounting kit or completely assembled
- L-SYSTEM does the engineering, cutting and machining

**Fully compatible with the Item profile system.*



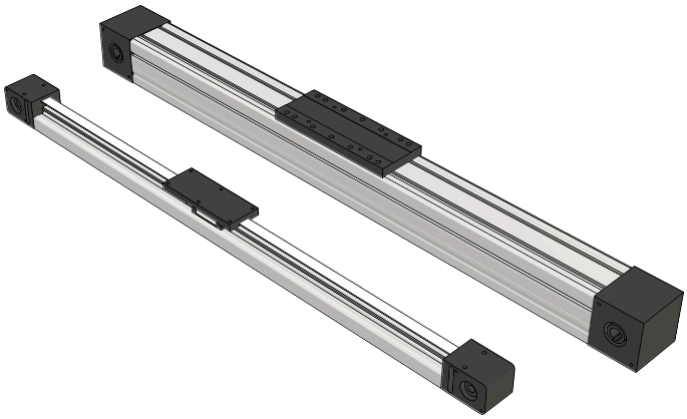
L-TRACK
Belt conveyors

Belt conveyor L-TRACK

- Great option for moving products
- Based on our profile system S2 (T-slot 8) or optionally with Bosch profile (T-slot 10)
- Wide range of belts for different purposes and environments
- Available with a stand, both fixed and adjustable
- Possible to get with drum motor*
- L-SYSTEM does the engineering, cutting, machining and assembly

**Not suitable for all applications.*

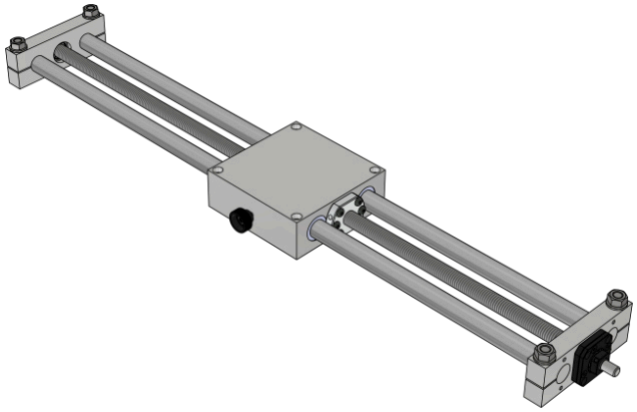
What application is required? We'll guide you.



LS-LM
Linear modules

Linear Modules LS-LM

- For adjustment applications in vertical or horizontal direction
- Ideal for precise positioning solutions
- Available with customized flange (and motor)
- Different sizes and versions available, e.g. open/closed, light/heavy duty and stainless variants.
- L-SYSTEM does the engineering and flange machining



LS-TL
Linear tables

Linear tables LS-LT

- For adjustment applications in vertical or horizontal direction
- Available with manual or electric drive
- Different sizes available
- More economical alternative to linear modules
- L-SYSTEM does the engineering, cutting, machining and assembly

General agent

SHAC®

Taiwan-based SHAC was founded early in the early 2000s and for the first ten years focused on linear transmission manufacturing.

Today the company has evolved into a modern enterprise with R&D, a large production, sales and trade departments.

With the quality concept of *"Quality is the mission given by the market"*, the company always tightens the "quality nerve".

In order to control the quality of the products, SHAC have introduced and independently developed a number of testing equipment: the slider finished product testing line, the screw lead tester, the Rockwell hardness tester, the profiler, the projector, and the metallographic microscope. SHAC has put customer satisfaction into the daily work.








SHAC

- Taiwan based - high end brand
- L-SYSTEM is general agent for the markets in Scandinavia
- The range includes ball rails, blocks, ball screws, support units, bushings and shafts
- The products are on par and equivalent to Hiwin
- Wide range of sizes, pre-loads and accuracy classes
- DIN Standard 69051
- Scandinavia's largest stock
- L-SYSTEM does the engineering, cutting and machining

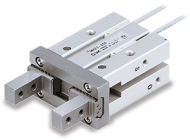
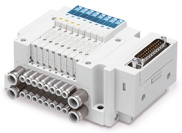
System partner

SMC Corporation was founded in April 1959 in Tokyo, Japan, and today has over 21,600 talented employees in over 80 countries worldwide.

Since SMC entered the pneumatics market, we have evolved, along with our customers' requirements, to build a comprehensive portfolio of automated control equipment. 12,000 basic products and over 700,000 variants, designed to give you greater competitiveness.

Customer satisfaction is at the heart of our mission; constant communication with our market is the mechanism.



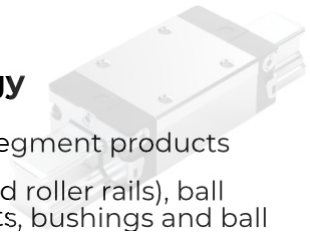





SMC

- Japan based - high end brand
- L-SYSTEM is a system partner in Sweden and Denmark
- The range includes, among other things, actuators, valves, airlines, fittings and tubing
- Wide range of sizes and accuracy classes on stock
- ISO 15552
- L-SYSTEM offers the option of fully assembled pneumatic cabinets

Linear technology



Linear technology

- High–end and mid-segment products
- Rails, blocks (ball– and roller rails), ball screws and nut, shafts, bushings and ball bearings
- Wide range of sizes, pre-loads and accuracy classes
- Scandinavia's largest stock of rails and blocks
- L-SYSTEM does the engineering, cutting and machining

Profile systems



Profile systems

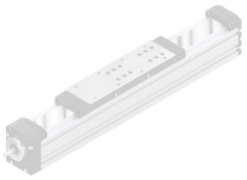
- Complete systems with a large selection of profiles and accessories
- Belt, pallet and chain conveyors
- Delivered as lengths, mounting kit or completely assembled
- Scandinavia's largest stock of profiles and fittings
- L-SYSTEM does the engineering, cutting, machining and assembly

Pneumatics

Pneumatics

- High–end and mid-segment products
- Complete systems
- Wide range on stock
- L-SYSTEM offers the option of fully assembled pneumatic cabinets

Linear units



Linear units

- High–end segment
- Service and repair
- Custom flange to other motor/gear manufacturers possible
- L-SYSTEM does the engineering (and flange customization)

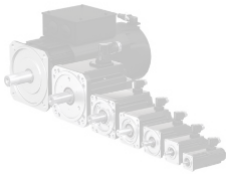
Gears



Gears

- High–end segment
- Large selection from basic to premium
- Complete solution with gearbox, motor, pinion and rack possible
- L-SYSTEM does the engineering

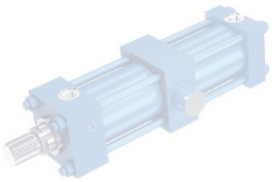
Servo systems



Servo systems

- Complete system
- Open interface
- Adapted for Bosch Rexroth linear units
- L-SYSTEM does the engineering

Hydraulics



Hydraulics

- Complete system
- High load capacities
- Good absorption/cushioning

Tighterners



Tighterners

- Air or electric tighterners
- Drills, tappers, grinders and sanders
- Manuel or automatic solutions

Feeders



Feeders

- Complete system
- Control devices
- Linear, rotary and gripper modules

Ball bearings



Ball bearings

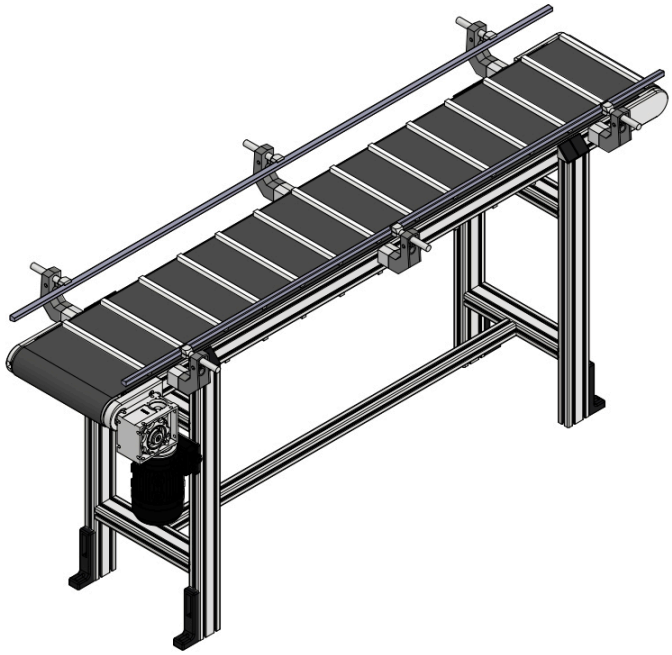
- High–end and mid-segment products
- Wide range of sizes and accuracy classes

Delivered solutions



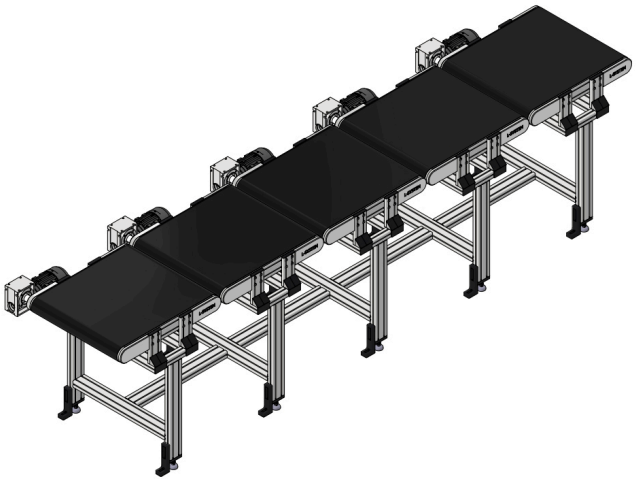
Timing belt driven L-TRACK

Timber industry
Handling of machined details
Custom made



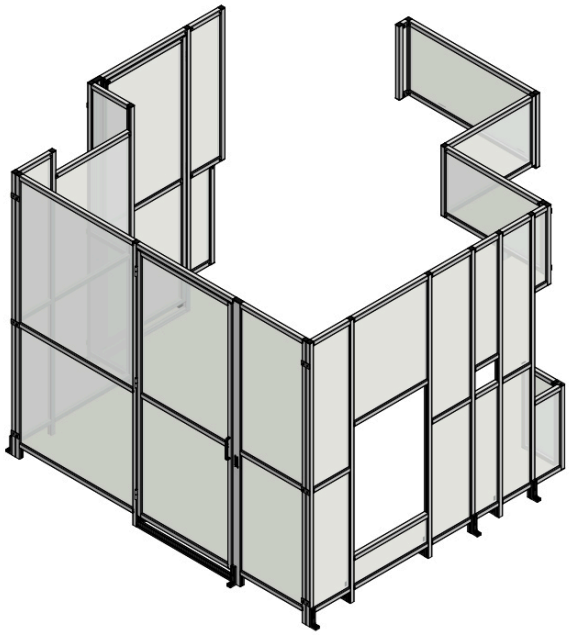
Belt driven L-TRACK

Manufacturing industry
Handling of finished products
Custom made



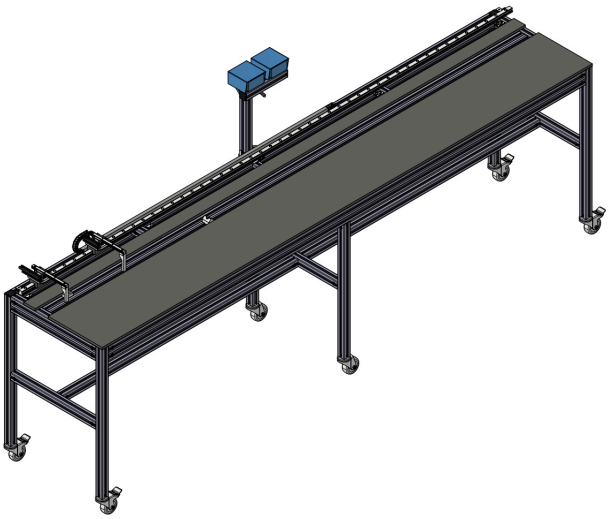
Belt driven L-TRACK

Manufacturing industry
Handling of machined details
Custom made



Enclosure (Profile system S2)

Pharmaceutical industry
Clean room enclosure



Measuring table

Manufacturing industry
Control measurement of finished products
Custom made

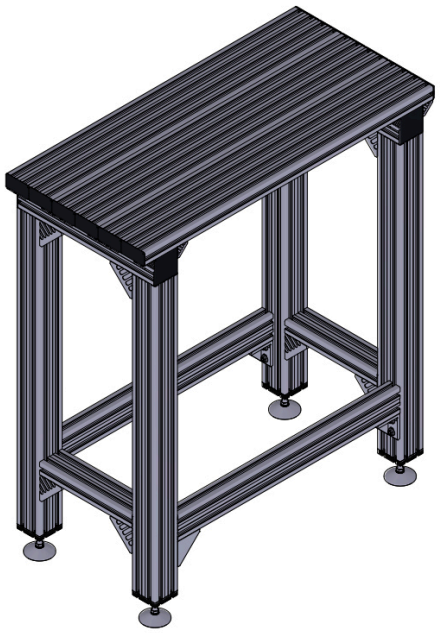
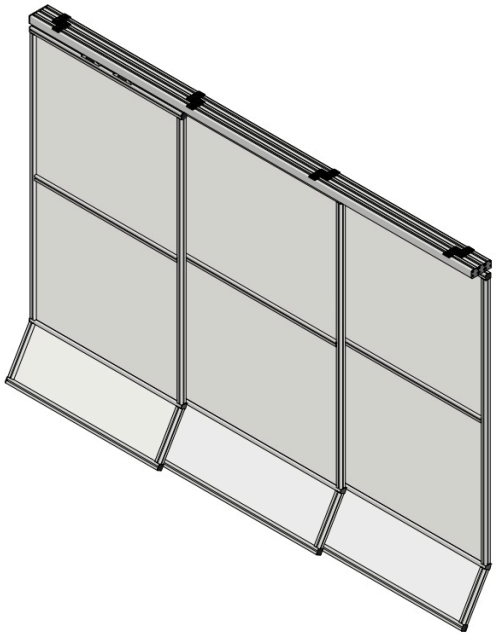


Table heavy duty (Bosch profile system)

Workshop
Table for tools and measuring instruments
Custom made



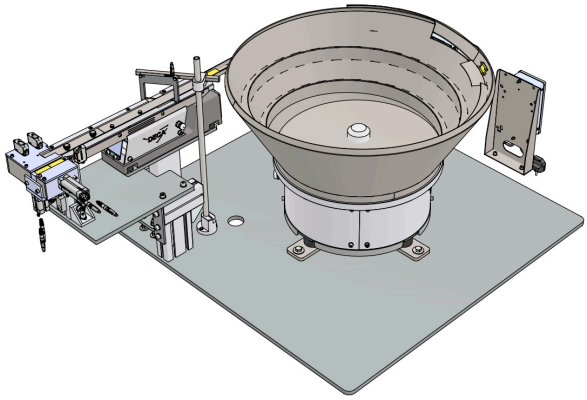
Sliding doors (Profile system S2)

Workshop
Section divider



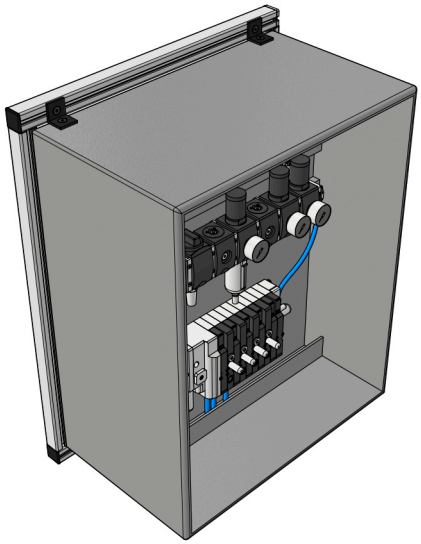
Roller driven L-TRACK conveyor

Distribution operator
Package handling
Custom made



Feeder

Petroleum industry
Handling of caps
Custom made



Pneumatic cabinet

Food industry
Machine control
Custom made

Notes

Notes

Notes

- We deliver **components** & **solutions**.

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