

Efficient. Flexible. Reliable.
**These are our modular
transport & sorting solutions.**



FS Solutions is:

- **Specialist in modular conveyor and sorting systems.**
- **Planning, designing and building conveyor technology.**
- **Short response times from quotation to acceptance.**

Quality systems supplier for over 20 years

FS Solutions: modular systems for conveying and sorting.
Based on our long-term experience, our high-quality standards
and our own product development, we design complete
systems for your individual requirements.

On request, we can accompany your production with a
comprehensive range of services, from simple maintenance
work to regular inspection assignments, or even a "full-service"
package.

fs solutions

by hellomoov



fssolutions.eu

Modular systems from FS Solutions

All our conveyor systems have their modular design in common. This ensures flexibility, fast delivery times and cost savings, proven by thousands of assembled conveyors.



Flexibility/scalability:

the conveyor system can be easily adjusted in length, width or configuration. This is ideal for changing production conditions (production growth or decrease).



Maintenance simplicity:

engineered with easily accessible components, minimizing downtime during repairs and maintenance.



Interchangeability:

components are often interchangeable, allowing for quick replacement of damaged or worn-out parts without the need to execute extensive alterations.



Standardization:

compliant with industry standards, ensuring compatibility with a wide range of equipment and minimizing integration issues.



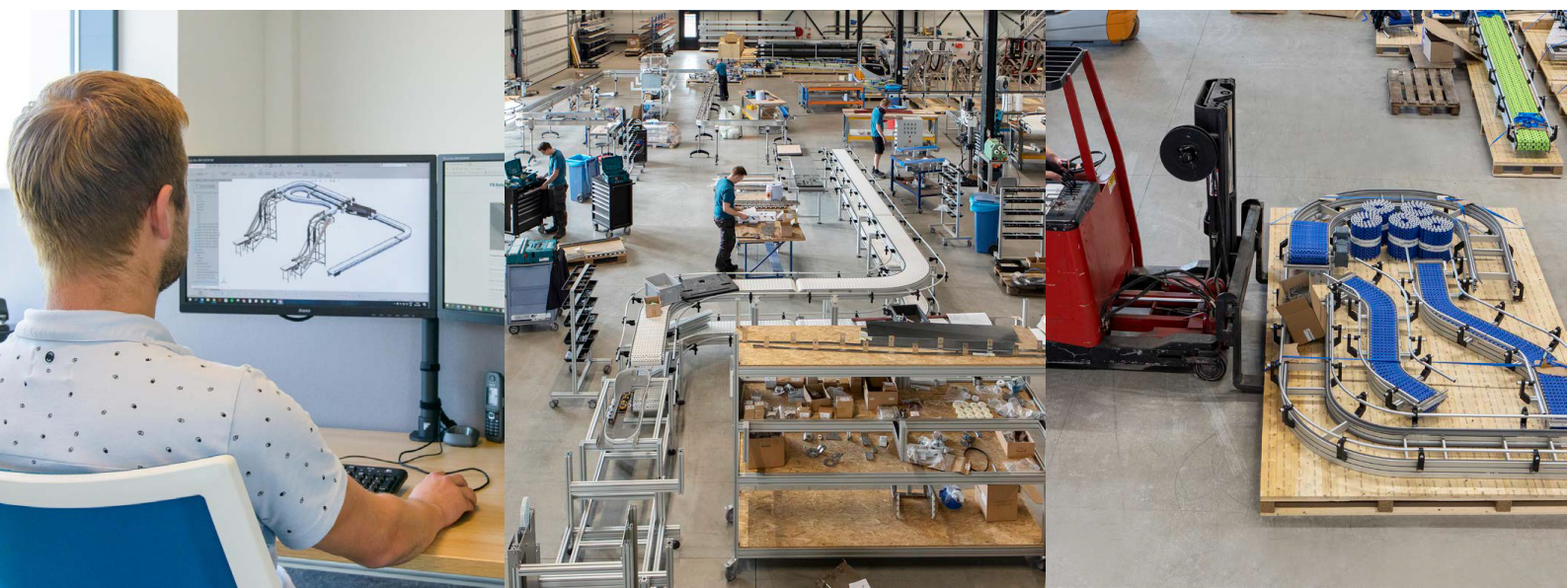
Reliable proven system:

constructed using proven designs and components, resulting in reliable operations and fewer unexpected breakdowns.



Sustainability:

For our products, high-quality plastics are used. As a result, a low coefficient of friction is achieved, leading to reduced energy consumption.



Our conveyor systems and components



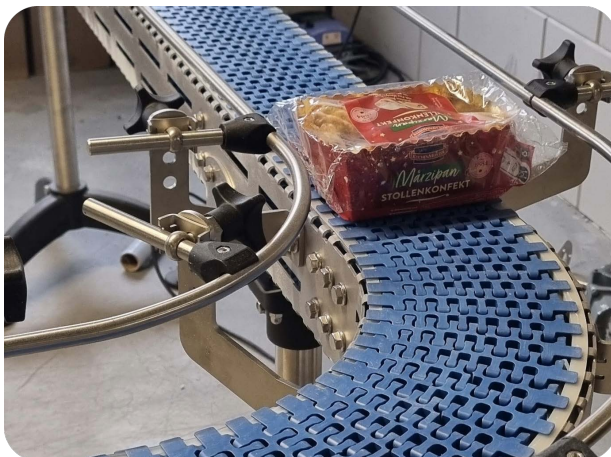
Chain conveyor: **STRETCH_LINE**

- Widths from 65, 90 and 200mm.
- Anodized aluminum profiles with t-slots, closed version or INOX.
- 3-dimensional conveyance.
- Wide range assortment in chain and accessories.
- Low maintenance, compact, reliable, low noise.
- Transport small products for example flow wrap, boxes, crates for several industries as food, petfood, FMCG, tobacco, pharmacy, plastic, automotive and battery industry.



Chain conveyor: **STRETCH_LINE WorkPiece Carrier**

- Width 90 mm.
- Anodized aluminum profiles with t-slots.
- 3-dimensional conveyance.
- Wide range assortment as stoppers, index station, carriers etc.
- Low maintenance, compact, reliable, low noise.
- Transport for assembly technology for example in automotive-, electrical or electronics industry.



Chain conveyor: **STRETCH_MOVE**

- Width 150mm.
- INOX Frame.
- 3-dimensional conveyance.
- Open chain and frame design increase the cleanability.
- Low maintenance, compact, reliable, low noise.
- Transport of products in food, petfood, pharmacy and bakery industry.



Chain conveyor: CS VC

- Widths 85 and 120 mm.
- INOX Frame.
- 3-dimensional conveyance.
- Wide range assortment in chain and accessories.
- Cleanability, robust, compact, reliable.
- Transport small products in food, petfood, pharmacy, automotive and battery industry.



Mat-Top conveyor: MTS-030

- Widths from 220 up to 1.080 mm.
- INOX Frame.
- Straight transport with modular plastic belt.
- Belt pitch = 8mm ; Nose bar solution.
- Low maintenance, robust, reliable, low noise.
- Ideal solutions as bridge conveyor.
- Transport small products for example boxes, bottles or polybags for several industries like food, FMCG, tobacco.



Mat-Top conveyor: MTS-100

- Widths from 90 up to 2.440 mm.
- Anodized aluminum profiles with t-slots or INOX.
- Straight transport with modular plastic belt.
- Wide range assortment in chain and accessories.
- Low maintenance, robust, reliable, low noise, long distances.
- Transport of larger products for example boxes, crates or polybags for several industries like intralogistics, food, FMCG, tobacco.



Mat-Top conveyor: MTS-H-100-Accumulation

- Widths from 85 up to 765 mm.
- Anodized aluminum profiles with t-slot.
- Straight transport using a modular, low back-pressure roller belt.
- Low friction, energy-saving, low-noise, and gentle transport.
- Zero gap buffering for boxes and crates for several industries.
- Accumulation Roller conveyor.



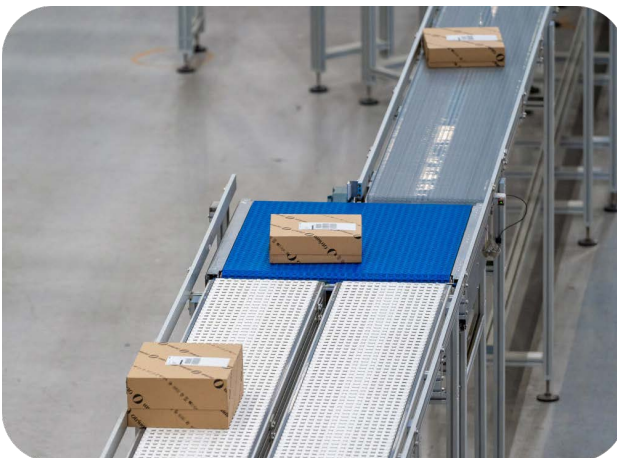
Mat-Top conveyor: MTC-150

- Widths range from 232 to 651 mm.
- Anodized aluminum profiles with T-slot, closed version or stainless steel (INOX).
- 3-dimensional conveyance with modular plastic belt.
- Wide assortment of accessories.
- Low maintenance, robust, reliable and low noise.
- Transportation of larger products, such as boxes, crates or polybags, for various industries including intralogistics, food, FMCG and tobacco.



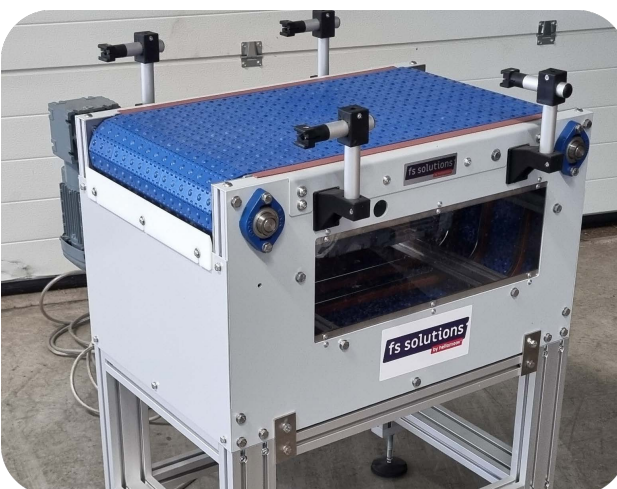
Belt conveyor: BT40 and BT80

- Widths from 80 to 1200 mm.
- Roll diameter 40 or 80mm.
- Beam made from anodized aluminum with t-slot or INOX.
- Straight transport with a PVC or PU belt.
- Drum drive option or nose bar.
- Transporting small products in food, petfood, FMCG, tobacco, pharmacy.



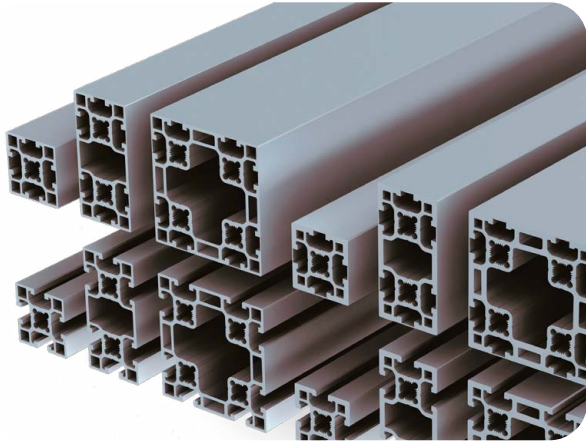
ROLLERTOP_SORTER: Single and Multi

- Widths are in 470, 620, and 850 mm.
- Capacity up to 2.800 products/hour.
- Frame from coated steel.
- Sorter with single or multiple outputs.
- Suitable for very small to large products.
- Quiet, safe, energy-efficient, reliable.
- Transports crates, boxes, and polybags of various sizes, suitable for several industries such as food and intralogistics.



ROLLERTOP_TURN DISC

- Several widths and turn disc diameters possible.
- Adjustable rotation angles.
- Quiet, safe, energy-efficient and reliable.
- Capacity up to 1.800 products/hour.
- Effortless aligning.
- No need for a separate bend or turning system, meaning space saving.
- The right solution at hand for every size, every weight and every capacity.



Aluminum Profile systems and connectors

Flexible anodized aluminum profile systems. The system contains several profiles, connections and accessories.

- Available in sizes: 20x20 mm, 40x40 mm, 40x80 mm and 80x80 mm profiles.
- Light (standard), basic, or heavy on request.
- This profile system ensures that all our solutions are modular.



Components

We have several proven product components to complete our solutions, for example:

- Various side guides.
- Driven and non-driven roller bridges.
- Cross over, pusher and stopper.
- Lift-up unit.
- Divider and merger.
- Drive section with driven roller.
- Grippers.
- Accumulation table.
- Vertical transport.
- And much more. Just ask.



Spiral conveyors

- Various chain widths available.
- Frame aluminum, steel coated or stainless steel.
- Various configurators and input and output heights possible.
- Suitable for various product sizes.
- Buffering capability.
- High throughput capacity.



Roller conveyor program and several types

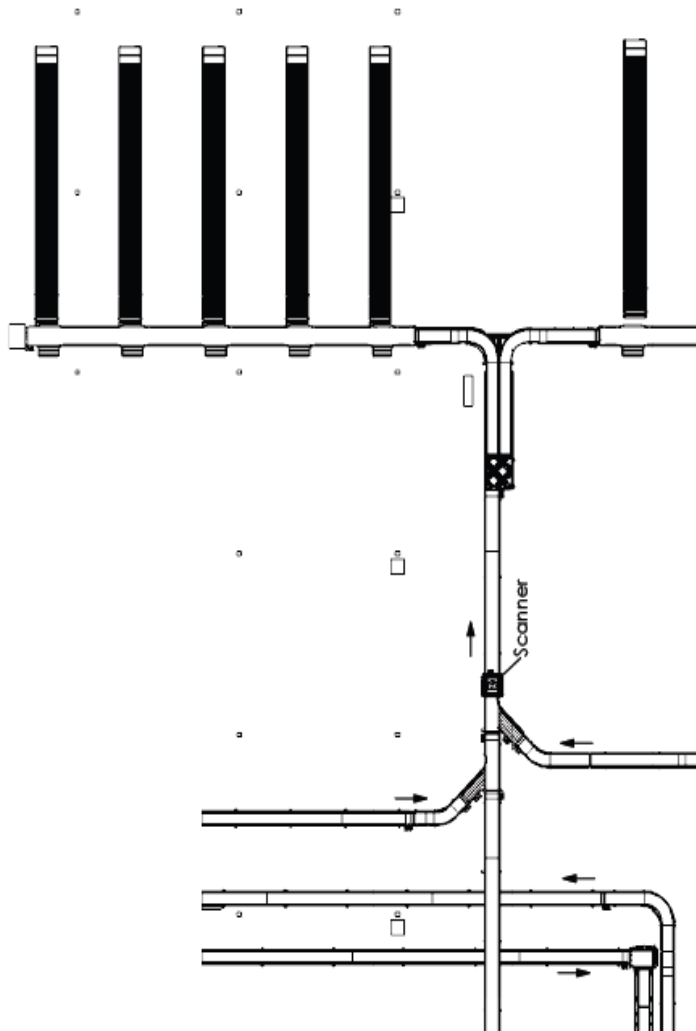
- Non-powered roller conveyor.
- 24V Drive control roller conveyor.
- 24V Zone control roller conveyor.
- Frame aluminum.
- Straight and curved version.
- Merger and Transfer unit.

You are looking for a turn key solution?

FS Solutions offers experience and expertise in:

- requirement analysis.
- design and construction.
- integrating of 3rd party equipment,
- control and software.
- assembly and testing.
- commissioning.
- training for operating staff.
- ongoing maintenance and support for continuous performance.

1. Design



2. Final result





Looking for the perfect conveying solution? We're here for you.

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FS Solutions is part of the hellomoov' group: an extensive network of reputable companies that are your partner for modular aluminum profiles and conveyors for transport, sorting and transfer systems. All brands of the hellomoov' group (ASK, elcom, faber, FS Solutions, H'Factory, movandis) share the desire to offer operational excellence to their customers.

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