Multiparts is the contact within the Kaak-Group when it comes to fast delivery of high-quality conveying systems, offered directly from a standard catalogue. The Kaak-Group conveyors are already more than 45 years known for their excellent quality & long lifetime in the bakery industry. Thanks to Multiparts other industries with a preference for hygienic and easy to clean stainless steel conveying systems use our conveyors also.

The power of Multiparts is an extensive and far standardized delivery program. With our own range of plastic modular belts and numerous variations of conveying systems delivered against very short delivery times.

Of course this means different versions of straight and curved conveyors, horizontal and vertical switches, square take-overs, slidingspirals, indexconveyors etc. Delivery times for these standard transport systems are possible from 2-4 weeks. These conveying systems can be executed with standardized stainless steel electrical cabinets and cable trays. Spare parts like belts, sprockets etc. can be delivered within a few days.
Besides the direct delivery of the standardized conveyors from our catalogue, we are also able to provide you with customized solutions. If for example you want to modify or expand your production line, we are more than happy to visit you and discuss the possibilities and possible solutions. Multiparts has its own engineering department with many years experience in the design of conveying systems, especially for the food industry. Furthermore we can make use of the expertise and experience of the Kaak-Group.

If requested we can install the complete conveyor mechanically. Also the electrical installation and the programming can be executed by technicians of Multiparts.
Multi-Way Curved Conveyor

The only curve without straight inlet- & outlet section with a hygienic & safe plastic modular conveyor belt specially designed for the food industry. The Multi-Way curved conveyor with modular plastic belt is unique in its kind and well known for its small radius, great strength, reliability and long life time.

This conveyor is equipped with the Multi-Way Curved belt and has the following advantages:

- Silent running.
- The belt is strong, suitable for high loads, long life time (made out of Polyamide, which is in compliance with food legislation, colour blue).
- Suitable for running at high speed.
- Constant and perfect positioning of the conveyed product.
- Endless belt, low maintenance, simple construction, modular belt (no special tools required for maintenance and repair).
- Open structure with small (5-6 mm) “finger-save” openings and therefore excellent cooling properties.
- Executed with a very tight inner radius, no straight in- and outfeed necessary.
- Extremely small footprint.
- Hygienic design, no blind spots and barely horizontal surfaces, wet cleaning possible.

Optionally these curved conveyors can be equipped with driven rollers or belts at the in- and outfeet, in order to guarantee a good product transfer (for small products) to the next conveyor.

Beltwidths start from 225 mm and go up to 1300 mm and have either a standard inner radius of 767 or 942 mm. The curved conveyors are standard available in 45° - 90° - 180°, left or right turning. Other angles are possible on request.
Multi-Way Curved Spiral Conveyor

The Multi-Way Curved Conveyor can also be executed like a curved spiral conveyor. With the design of this conveyor it is possible to incline or to decline the conveying height.

This conveyer is equipped with the Multi-Way Curved belt and has the following advantages:

- Silent running.
- The belt is strong, suitable for high loads, long life time (made out of Polyamide, which is in compliance with food legislation, colour blue).
- Suitable for running at high speed.
- Constant and perfect positioning of the conveyed product.
- Endless belt, low maintenance, simple construction, modular built (no special tools required for maintenance and repair).
- Open structure excellent cooling properties.
- Moving through very tight radius.

The Multi-Curve belts are standard available in 45°-90°-180°, left or right turning. The maximum height difference which can be achieved with a 180° curve is 280 mm for curves with a 767 mm inner radius and 340 mm for curves with a 942 mm inner radius. Other angles are possible on request.
Flex Conveyor

The Flex Conveyor can be equipped with different trademarks of plastic flex belt and has the following advantages:

Advantages
- Silent running.
- Strong, high load, long lifetime.
- Endless belt, simple construction, low maintenance.
- Possible to combine left & right turns in combination with straight parts.

Three standard figures are available out of the Multiparts program:
- The S-type conveyor
- The “walking stick-type conveyor”
- The U-type conveyor
Multi-Belt Conveyor Conical Shaft

This Multi-Belt Conveyor can be used as a stand-alone unit and can of course be combined with matching straight conveyors out of the Multiparts delivery program. The Multi-Curve belts are standard available in 45, 90 and 180°, left or right turning. Other dimensions are possible on request. The different conveyor widths all have their own specific radius.

Advantages

- Silent running, belt speed up to 40 m/min.
- Long lifetime.
- Simple construction with conical shaft, direct driven.
- Designed according to international hygienic standards.
- Moving through very tight radius.
- Can be equipped with different belt types to suit application.
- Wet-cleaning.

Also it is possible to execute this conveyor with a belt release system. For this option the belt is executed with a connection rod. With this connection rod it is easy to open the belt. This can be used for easy cleaning of the curved conveyor.

- Execution according to CE / FDA.
- Easy removal belt, cleaning of belt possible within 15 minutes!
- Hygienic design - easy cleaning.
Multi-Track Flex Slat Top Conveyor

Especially for transporting larger and heavier products like crates, pallets, boxes, barrels, etc. in the bakery industry, meat processing, packaging, but also in the production of beverages, Multiparts offers a range of Multi-Track Slat Top Conveyors.

There are many versions available for products of different sizes. Our standard curves are available in 45°, 90° and 180° (left or right turning), but also as S-curves, from single track up to 4-tracks. Other curves are possible on request.

Standard conveyor widths from 100 mm to 1400 mm, with increments of 100 mm.

**Advantages**

- Ensured great strength.
- Long life time.
- Very flexible.
- Variable speed for inner and outer radius possible.
- Suitable for different working environments.
- Different chain types available (steel / table top, melt resistant plastic chain, etc.).
- Easy mounting of electrical components.
- Open construction.
- Wet-cleaning.
Multi-Driven Roller Curved Conveyor

Besides curved conveyors with modular plastic belts, flex conveyors, etc. the Multiparts delivery program also includes a range of curved driven roller conveyors. These are frequently used to transport heavy products, for example in the bakery industry, meat processing, packaging, but also in the production of beverages.

Curves are possible in 45° - 90° - 180° left or right turning. Other curves are possible on request. Standard conveyor widths from 300 to 1000. Other conveyor dimensions available on request.

Advantages

- Strong, high load, long lifetime.
- Simple construction.
- Each roll driven by chain.
- Motor position underneath conveyor.
- Executed with conical rollers.

Straight conveyors can be integrated with the curves and if possible also with the same motor drive.
Turn Key Concept

The Baking Process:

Silo  Mixing  Dough handling  Final proofing  Decorating  Baking  Pan handling  Cooling  Freezing  Crate handling  Packaging

Bakeware:  Kaak Bakeware  Lhotellerie R2A

Conveyor systems:  Kaak FPS  Multipart  MCS

System control:  KSW

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