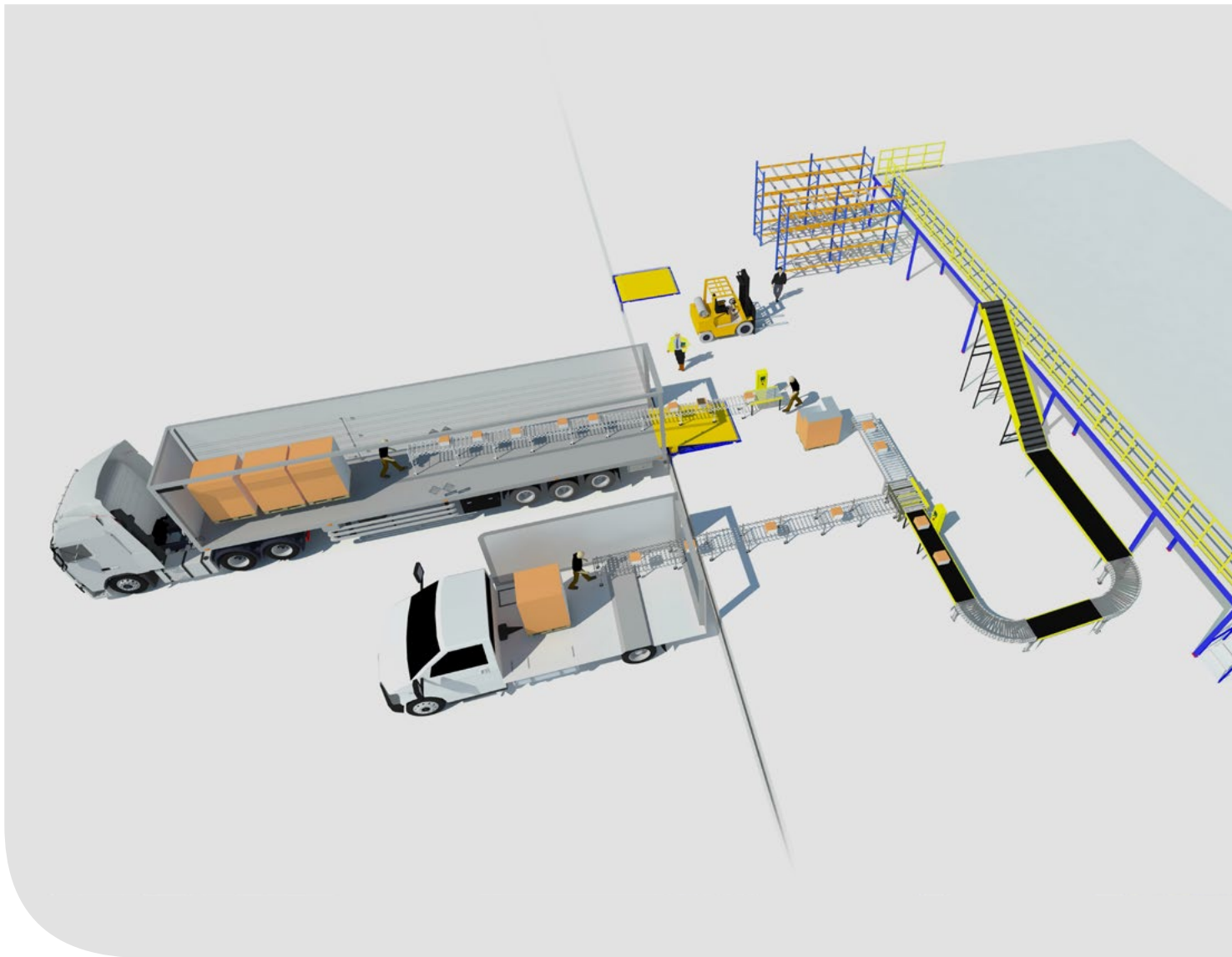




Kaufmann

Ideal solutions for handling



About us

Since the beginning of its activities, in 1961, Kaufmann Representations offers the best solutions in commercial advisory services for its clients.

In 1999 it began to market equipment for cargo handling, better known as Moveflex® type flexible conveyors.

Manufactured in several types, Moveflex® conveyors have modern technology, allow a wide variety of applications, provide versatility in use, high productivity gains and process savings.

They are widely used equipment and approved by the most demanding users. Used by companies specialized in the transportation of goods which are packed in boxes, as well as companies focused on warehousing, handling and logistics, the conveyors traded by Kaufmann have performance characteristics similar to the most modern ones produced around the world, with the benefit and continuous support of an efficient local technical assistance.

In 2017, Gehaka, a company owned by Kaufmann Group, manufacturer of Moveflex® equipment, adapted its quality management system in accordance with the new version of ISO 9001:2015.

Throughout all these years, Kaufmann's philosophy was to offer, through its exclusive distribution network and specialized technical assistance, an efficient and personalized regional service to the needs of each client.

Our solutions

Know-how and quality in services and products.

In addition to producing high quality equipment and technology, Kaufmann invests increasingly in its services.

With trained and highly capable professionals to meet the needs of each of its customers, the plant's technical assistance unit is ISO 9001 certified and offers maintenance services with materials that have been specially developed for our equipment line, offering tailor-made solutions to ensure the full operation of such equipment, avoiding interruptions in the productive processes of its customers.

Learn more about the services and benefits of choosing Kaufmann.



Flexible conveyors

Moveflex® B Series

Cost-effective solution for the handling of flat bottom products and packages.

Extendable conveyor belt, from the B series, assembled on metal frame, pantograph and made of galvanized or stainless steel. The ends have a module with nylon casters with free balls to facilitate the input and output of goods. The other central modules have plastic casters with wheels, with a special design to support simple or complex turns.

This type has a handle for height adjustments, safety handles on the sides, stop handle and avoids accumulation of boxes on the conveyor and wheels with pedal braking devices.

Gravitational, non-motorized operation equipment.

- **Greater flexibility.**
- **Better sliding.**
- **Accelerates the fractional loading and unloading process by up to 50%.**



Type	Working width	Length	Load volume
B457-02	457 mm	from 0.80 a 2.90 m	150 kg/m
B457-04	457 mm	from 1.50 a 5,50 m	150 kg/m
B457-06	457 mm	from 2.10 to 8.20 m	150 kg/m
B457-08	457 mm	from 2.80 to 10.80 m	150 kg/m
B457-10	457 mm	from 3.50 to 13.0 m	150 kg/m
B457-12	457 mm	from 4.10 to 16.10 m	150 kg/m
B457-14	457 mm	from 4.80 to 18.70 m	150 kg/m

Special widths of 900 mm available. Contact us.

Type	Working width	Length	Load volume
B675-03	675 mm	from 1.20 to 4.20 m	300 kg/m
B675-05	675 mm	from 1.80 to 6.90 m	300 kg/m
B675-07	675 mm	from 2.50 to 9.50 m	300 kg/m
B675-09	675 mm	from 3.10 to 12.10 m	300 kg/m
B675-11	675 mm	from 3.80 to 14.80 m	300 kg/m
B675-13	675 mm	from 4.50 to 17.40 m	300 kg/m
B675-15	675 mm	from 5.10 to 20.10 m	300 kg/m

Special widths of 900 mm available. Contact us.

Handling of goods in cardboard boxes. High performance casters with special cross-tacking system, capable of simple or complex turns.

Flexible conveyors

Moveflex® Roll Series

Extendable conveyor belt, Roll series type, assembled on pantograph metallic structure, made of galvanized or stainless steel with 38 mm in diameter rollers and bearings with free balls for better sliding.

Comes with handles for height adjustment, safety handles on the sides, stop handle and avoids accumulation of boxes on the conveyor, and wheels with pedal braking devices. Mainly destined to the handling of plastic boxes, cylinders or several goods with flat or slotted bottom.

Gravitational, non-motorized operation equipment.



Side protection system.



Type	Working width	Length	Load volume
Roll457-02	457 mm	from 0.90 to 2.90 m	150 kg/m
Roll457-04	457 mm	from 1.70 to 5.50 m	150 kg/m
Roll457-06	457 mm	from 2.50 to 8.20 m	150 kg/m
Roll457-08	457 mm	from 3.20 to 10.80 m	150 kg/m
Roll457-10	457 mm	from 4.00 to 13.50 m	150 kg/m
Roll457-12	457 mm	from 4.70 to 16.10 m	150 kg/m
Roll457-14	457 mm	from 5.50 to 18.70 m	150 kg/m

Special widths of 900 mm available. Contact us.

Handling of packaging with complex bottoms such as: plastic boxes and water gallons.

Type	Working width	Length	Load volume
Roll675-03	675 mm	from 1.30 to 4.20 m	300 kg/m
Roll675-05	675 mm	from 2.10 to 6.90 m	300 kg/m
Roll675-07	675 mm	from 2.80 to 9.50 m	300 kg/m
Roll675-09	675 mm	from 3.60 to 12.10 m	300 kg/m
Roll675-11	675 mm	from 4.40 to 14.80 m	300 kg/m
Roll675-13	675 mm	from 5.10 to 17.40 m	300 kg/m
Roll675-15	675 mm	from 5.90 to 20.10 m	300 kg/m

Special widths of 900 mm available. Contact us.

Flexible conveyors

Moveflex® MRoll Series

Extendable conveyor belt MRoll type assembled on flexible metal structure, made of galvanized and stainless steel with 40 mm in diameter rollers, pulled with an elastic rings system. The ends may have a free roller module to facilitate the input and output of goods.

Comes with supports for height adjusting through knobs, and safety handles on the sides of the conveyor.

Pantographic equipment on turning wheels with pedal braking devices.

Motor operated equipment with single-phase 220 V supply.

Speed control by frequency inverter.

Optional

Side guard protection.



Type	Working width	Length	Load volume
Roll457-01	457 mm	from 1.10 to 2.80 m	100 kg/m
Roll457-02	457 mm	from 2.10 to 5.40 m	100 kg/m
Roll457-03	457 mm	from 2.80 to 8.00 m	100 kg/m
Roll457-04	457 mm	from 3.50 to 10.60 m	100 kg/m
Roll457-05	457 mm	from 4.20 to 13.20 m	100 kg/m
Roll457-06	457 mm	from 4.90 to 15.80 m	100 kg/m
Roll457-07	457 mm	from 5.70 to 18.40 m	100 kg/m
Roll457-08	457 mm	from 6.90 to 21.00 m	100 kg/m

Special widths of 900 mm available. Contact us.

Handling of packaging with complex bottoms such as: plastic boxes and water gallons.

Type	Working width	Length	Load volume
Roll675-01	675 mm	from 1.10 to 2.80 m	100 kg/m
Roll675-02	675 mm	from 2.10 to 5.40 m	100 kg/m
Roll675-03	675 mm	from 2.80 to 8.00 m	100 kg/m
Roll675-04	675 mm	from 3.50 to 10.60 m	100 kg/m
Roll675-05	675 mm	from 4.20 to 13.20 m	100 kg/m
Roll675-06	675 mm	from 4.90 to 15.80 m	100 kg/m
Roll675-07	675 mm	from 5.70 to 18.40 m	100 kg/m
Roll675-08	675 mm	from 6.90 to 21.00 m	100 kg/m

Special widths of 900 mm available. Contact us.

Flexible conveyors

Moveflex®

Ideal solution for cargo handling and unloading of fractional goods in trucks, wagons and containers.

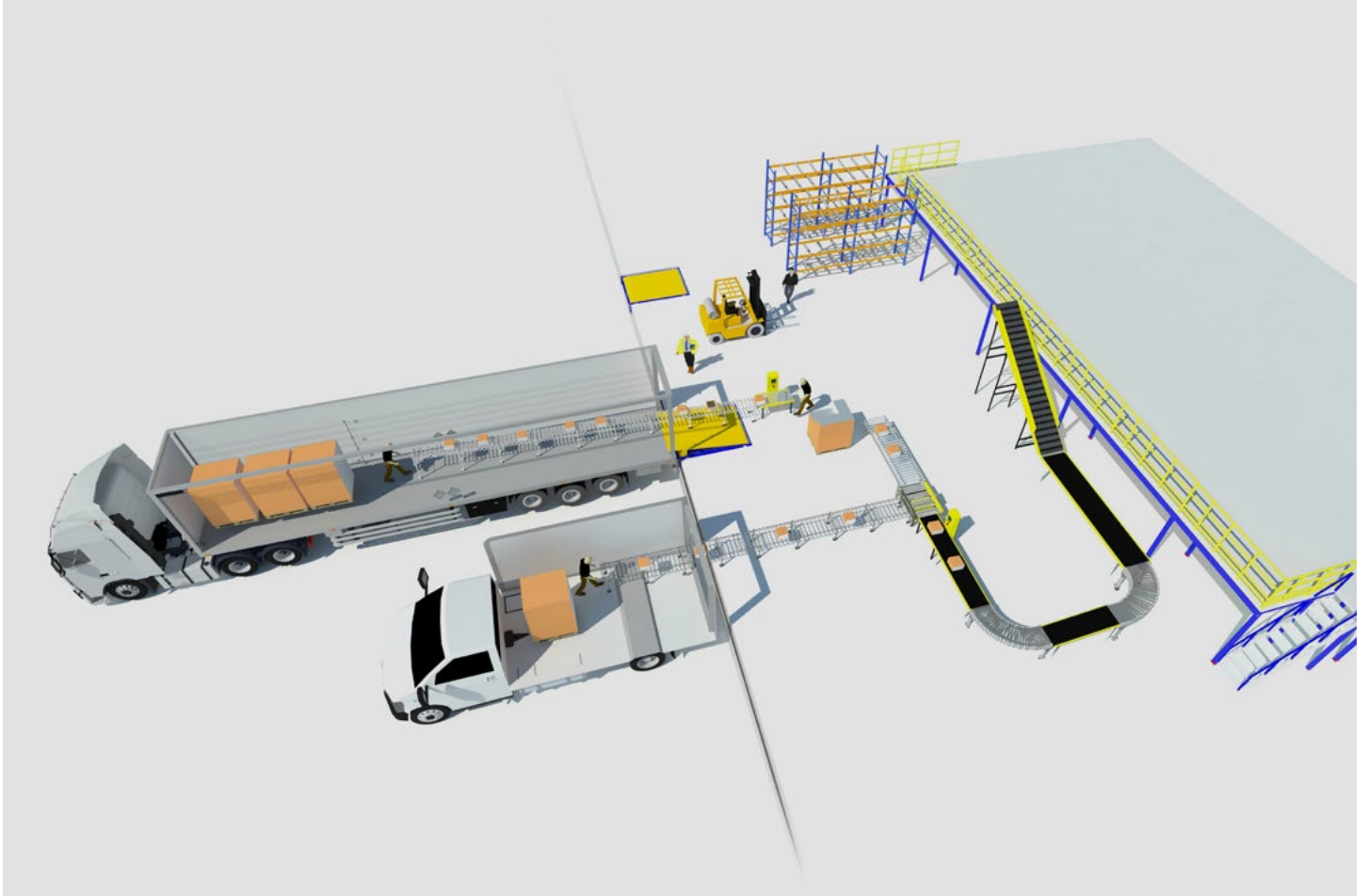
Better cost-benefit, as it increases productivity, maintains ergonomics and optimizes labor.

Every detail was developed to ensure greater mobility and flexibility in operations. Moveflex® conveyors expand, contract, turn and flex according to the layout and are widely used in locations that require regular layout changes.

Internal use: Moveflex® conveyors are often used in shipping and receiving sectors, along with packaging and assembly line equipment.

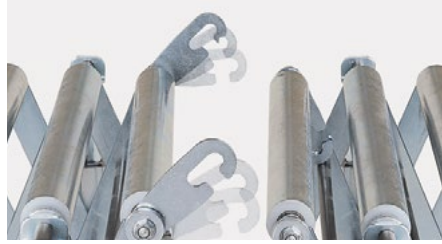
Load and unload: Moveflex® conveyors can be used to facilitate the loading and unloading of trucks and containers with fractional goods.

Refrigeration plants: Moveflex® conveyors provide agility in the handling of products sensitive to high temperature variations.





Adjustment of adaptable retractable handles at the ends. May be attached to another conveyor.



Hook to attach conveyors.



Safety handles to move flexible conveyors.

Advantages and benefits

- Increased productivity and better cost-effective operation.
- Structural soundness when fully extended, in simple or complex turns.
- Made of galvanized or stainless steel.
- Highly space-efficient.
- Reduction up to ¼ of the size for storage.
- Flexibility, ergonomics and versatility.
- Does not require installation.
- Does not require fixation.
- Requires little labor.
- Does not require electrical energy for operation.

Optional

Side protection system

Side guard with casters for protection of the product during movement.

Opening limiter

Enables adjustment to the length of the conveyors for the handling of small packages.

Special wheels

It is possible to use 2" wheels.

Special casters

Three plastic casters options: bearing, ball and bushings.



Height adjustment

Each conveyor has height adjustment made from the knobs on the top of the wheels.

To adjust, simply raise the conveyor belt and lock the handles when the conveyor is at the desired height, keeping it firm.

Height beneficial options (*)

from 550 to 690 mm

from 710 to 980 mm

from 880 to 1.300 mm

Width options

457 mm

675 mm

900 mm

(*) Other heights under query.

Stationary conveyors

MFix Series

The MFix conveyor has a corrugated strap of 2 mm placed on a steel plate or galvanized steel rollers with approximately 50 mm in diameter, handles for height and wheels adjustment and movement braking system.

Speed can be constant or variable depending on which is set by the frequency inverter.

Among the great benefits of using the conveyor is the convenience of operation, enabling the operator to easily overcome height differences.

The stationary conveyors of the strap are designed in accordance to your needs, and may be stationary or on wheels.

Optional

Stationary or adjustable side guard protection.

Automation sensor according to the application.

Stainless steel structure.

Modular conveyor belt.



Length, width and height according to the design.

Stationary conveyors

MFix Roll Series

The MFix Roll series stationary roller conveyors are widely used in places that require handling of large boxes or even great automation. Its major advantage over conventional strap conveyors are the lower maintenance cost and being easier to include in future automation.

Designed to suit a variety of applications, it is easy to service and to replace the rollers.

Length, width and height are chosen according to the customer's needs.

Made according to your need, it can be placed on wheels or stationary on the floor.

The roller conveyor can be motorized or moved by free rollers and is able to accumulate on the conveyor.

Designed according to customer's need regarding length, width, height and supports on wheels, socket or stationary on the floor.



Length, width and height according to the design.

Optional

Side protection.

Automation sensor according to the application.

Stainless steel structure.

Curved stationary conveyors

CFix Roll Series

Made of galvanized steel with epoxy paint or stainless steel with tapered rollers to move packages in a turn while keeping them in the ideal position on the conveyor.

They can be motorized or moved by free rollers.

Designed to meet numerous applications with simple maintenance.

Equipment supported on wheels or fixing sockets.



Length, width and height according to the design.

Conveyor table

GFix Flow Series

Conveyor table with casters' flow rack rails.
Equipment for manual handling and storage of boxes.

The GFix Flow conveyor table is made of structural steel plate with epoxy paint, aluminum rails with polypropylene casters supported by galvanized steel shafts, side supports and optional end-of-line stopper. Comes with height adjustment and possibility of support in turning wheels with latches.

It is a device commonly used in sequential box handling, shipped on the one end and received by the other, working within the FIFO system (First In, First Out).

The main advantage of the flow rack storage system is the organization of stored products, facilitating their location and use.

The conveyor table was developed as per the ergonomics of its users, since it keeps the product boxes always within reach and visible all the time.

With the flow rack storage system, replenishment and picking offer increased efficiency, generating labor savings. As the conveyor belts are fed on one side and withdrawn on the other, the features are carried out without any interference and with the least displacement of personnel.

With the flow rack storage system, unnecessary efforts are avoided, generating more productivity.



Flow rack rails

Length, width and height according to the design.

Weighing modules

Dynamic checkweigher

The weighing module was developed for quantitative inspection of goods, generating a great increase in productivity and stating live data of the weight of the packages.

The data can be sent directly to billing for the issuing of invoices, avoiding fines and complaints.

Sized according to the application, the module generates statistical controls for better logistic management, which may be coupled to the Moveflex® conveyor belt, optimizing and streamlining conference work.

The dynamic weighing module can be manufactured with rollers to work with automations or even with a strap on a metal plate. Its load capacity and its precision are sized according to its application.

Optional

Thermal printer.



Available features

Weight comparison.

Weight accumulation.

Parts counter.

Statistical calculation.

Type	Load capacity	Division	Dynamic accuracy
MProI 10	30 kg	10 g	± 50 g
MProI 20	60 kg	10 g	± 100 g
MProI 50	200 kg	50 g	± 100 g
MProI 100	400 kg	50 g	± 200 g

Weighing modules

Free rollers checkweigher

Uses mechanical and measuring technology to ensure fast, accurate and reliable dynamic weighing, generating savings to any process.

With its internal features and serial data output, it transfers the weighing results to any system, creating logs of the performed weighings, thus offering greater reliability throughout the process.

Despite all the technology, its functionality is simple and does not demand complex trainings for its users.

Made of carbon steel with epoxy paint, or stainless steel, which guarantee the soundness and longevity of the whole set.

The MProI series also offers, optionally, automated interfaces and systems that separate products that are out of weight and control conveyor belts, among other features.

Optional

Thermal printer.

Available features

Weight comparison.

Weight accumulation.

Parts counter.

Statistical calculation.



Type	Load capacity	Division	Accuracy
MProI 10	30 kg	5 g	± 30 g
MProI 20	60 kg	10 g	± 50 g
MProI 50	200 kg	20 g	± 100 g
MProI 100	400 kg	50 g	± 200 g

Used in weighing conference work, with the possibility of counting parts and boxes.

Screening modules

Sorter SK1000

Product sorting module capable of identifying and distributing different types of boxes according to the customer's needs.

As part of our process automation systems, the Sorter SK1000 (sized according to the customer's application) streamlines the distribution process, increasing productivity, reducing labor and ensuring the most efficient separation, being controlled by the weight of the box, size and bar code, among other situations.

The Sorter SK1000 is compatible with the entire Kaufmann line of conveyors, assimilating the information sent by the MProL Weighing Module.

The system was developed for quantitative inspection of goods and live data of the packages' weight.

By comparing the current weight value with the lower and upper limits programmed and acting according to the data received, it transfers the goods to the established line.

From design to installation and with continuous support, Kaufmann provides intelligent automation that meets your unique specifications.

The Sorter offers a dynamic separation process and is manufactured according to your needs, with the ability to separate up to 2,000 volumes per hour. One of its major benefits is the possibility of adding new outputs, layout changes etc.



Length, width and height according to the design.

Optional

Automation sensor according to the application.

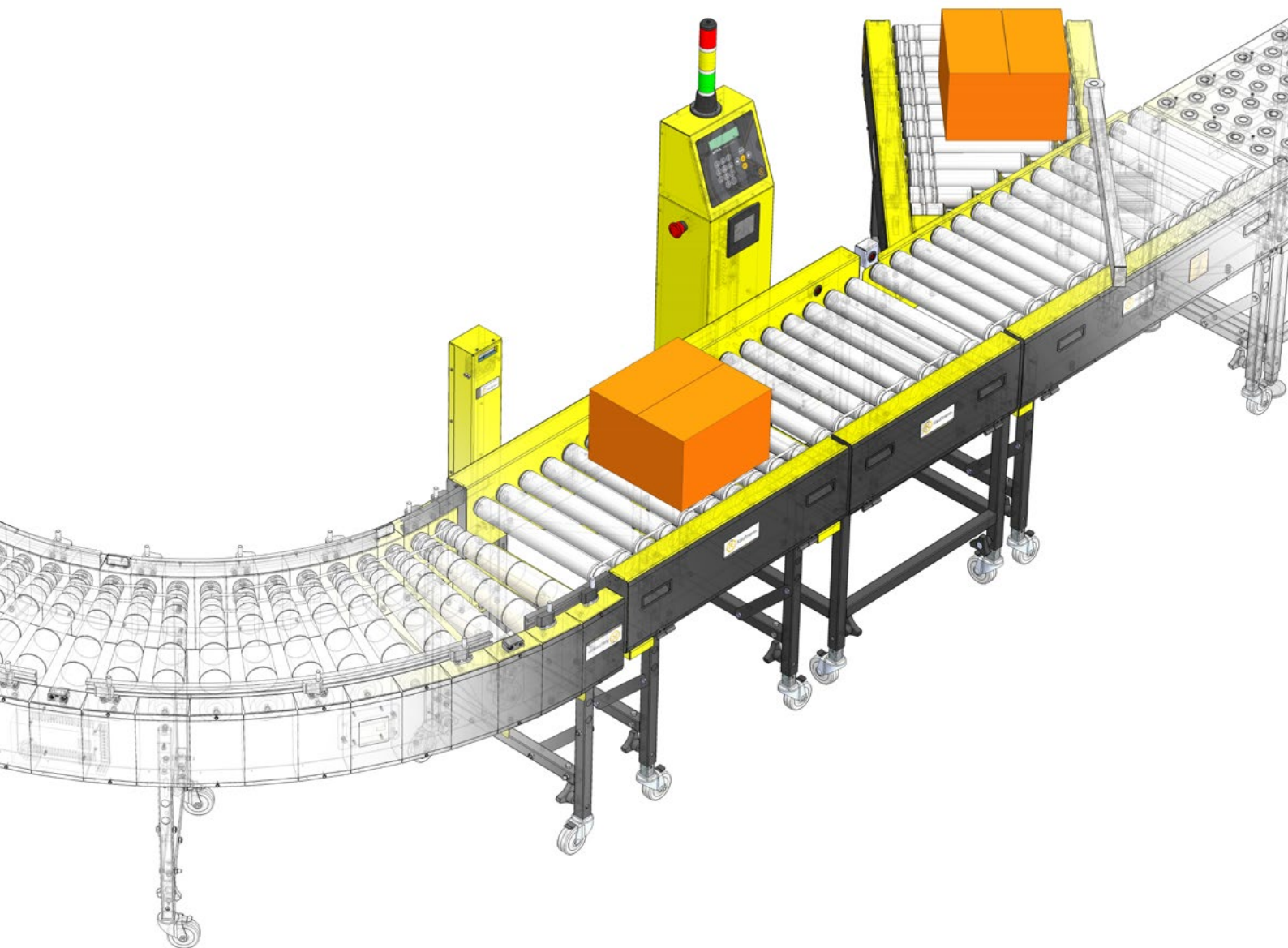
Stainless steel structure.

Additional equipment

Special designs

Kaufmann has an engineering department for the development of special solutions for handling goods.

Our differential is working with modular products, which make any layout changes easier.





Authorized distributor



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