



mk INOX Stainless Steel Conveyors



Flexibly adaptable to meet individual requirements



mk INOX Stainless Steel Conveyors



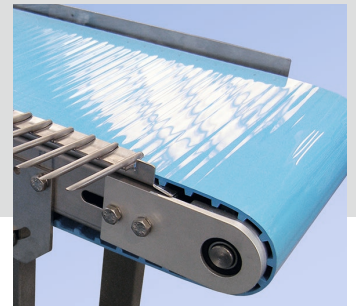
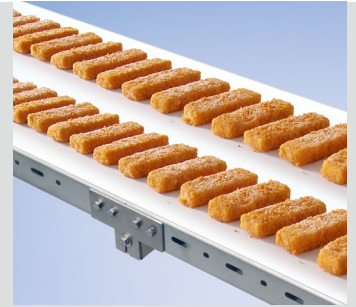
Advantages of mk INOX stainless steel conveyors

- Individualized consultation and design concepts in accordance with customers' requirements
- Consistent implementation of time-tested modularization principles from aluminum profile technology and conveyor technology
- Use of stainless steel of varying grades, depending on the intended application and conditions. Acceptance test certificate to EN 10204 on request.
- Use of FDA-compliant materials and components
- Fast, easy and thorough cleaning thanks to the open design and quick disassembly/reassembly elements for the belt or the flat top chain
- Standard or customizable sheet metal profile punching for easy integration into existing systems, or for attachment of components
- Customer references include the fields of medical engineering, pharmaceuticals and cosmetics, the solar industry, as well as the food industry
- Extensive accessory range comprises stands, side rails, end stops, drip pans, discharge chutes, and electronic components used for controlling tasks and component inspection (BTK)

mk INOX Belt Conveyors

The mk GUF-I INOX belt conveyor is available with different drive variants and tails. The belt body sheet metal can be delivered with custom stamping or completely closed. The compact

design with integrated belt return guarantees optimal integration into complex machines. Optionally a tail pivot is available for quick belt detensioning to enable easy cleaning.



Properties and technical data mk INOX belt conveyors

- Conveyor width B: 100-500 mm
- Conveyor length: between 410-6000 mm
- Belt width: B-15 mm
- Belt body height: 50 mm (rollers: \varnothing 52 mm)
- Load Capacity max.: 75 kg
- Speed: up to $v = 40$ m/min (control options available)
- Use of FDA conforming materials
- Crowned drive rollers and tails ensure self-aligning belt tracking
- Various drive variants, depending on installation conditions
- Various tails, depending on product size and installation conditions
- Standard or customizable sheet metal profile punching
- Optionally available tail pivot for belt detensioning enables easy cleaning (only in connection with flexible belt)
- Coated motors are available with cooling fins or optionally without cooling fins, and with a stainless steel housing



mk INOX Flat Top Chain Conveyors

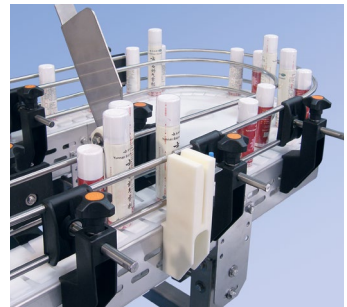
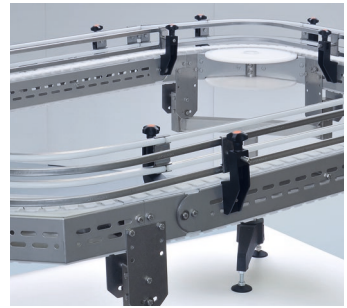
The modular mk SBF-I INOX flat top chain conveyor includes straight sections, gliding and rolling curves, vertical bends for bridging different inclines, as well as transfer segments. The belt body sheet metal is available

with custom stamping or completely closed. Side rails are individually adaptable to the conveyed product, so that the system is optimally suited for transport of containers or bottles.



Properties and technical data mk INOX flat top chain conveyors

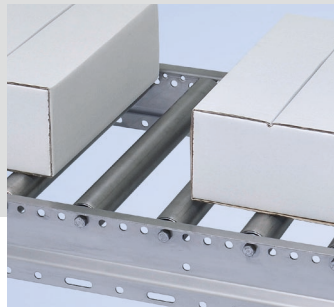
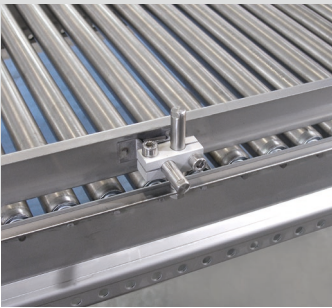
- Conveyor width B: 100 mm, 130 mm
- Conveyor length and track routing: individual
- Flat top chain width: 82.5 mm, 114.3 mm
- Load capacity: on request (dependent on configuration)
- Drive and speed: from 4 to 40 m/min
- Chain maintenance segment for fast and easy dismantling of the flat top chain (optionally available)
- Flat top chain made from plastics or stainless steel, with and without cleats
- Side rails individually adaptable to the conveyed product
- Standard or customizable sheet metal profile punching
- Coated motors are available with cooling fins or optionally without cooling fins, and with a stainless steel housing



mk INOX Gravity Roller Conveyor

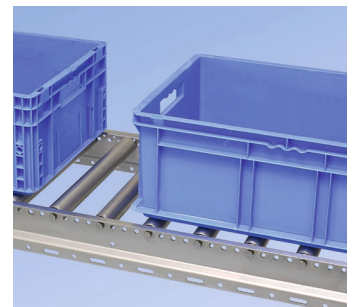
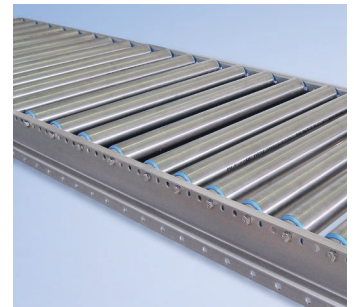
The mk RBS-I INOX gravity roller conveyor lends itself perfectly to the transport of crates, containers, pallets or cardboard packaging. Raised rollers enable the conveying of extra-wide products.

Lowered rollers also allow for use of the sheet metal sides as side rails. A broad spectrum of conveyor rollers for different sizes and weight classes offers optimal adaptation to stock in transit.



Properties and technical data *mk INOX gravity roller conveyor*

- Frame width: 150-650 mm (depending on roller types)
- Conveyor length: min. 500 mm - max. on request
- Roller types: \varnothing 20, 40 and 50 mm, versions in plastic or stainless steel
- Max. load: on request (depending on configuration)
- Raised rollers for transport of extra-wide products
- Lowered rollers (alternatively available) for use of sheet metal sides as side rails
- Standard or customizable sheet metal profile punching



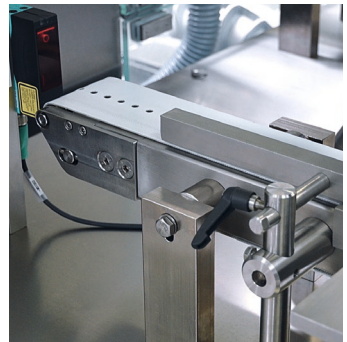
mk INOX Stainless Steel Conveyors Application Examples



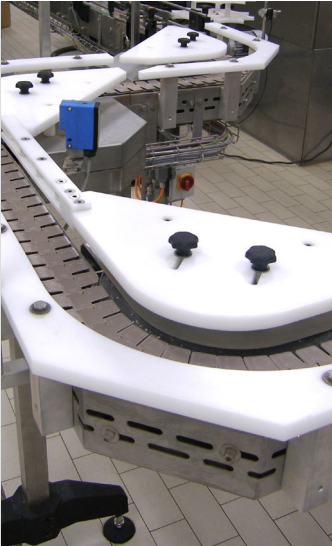
**Combination of INOX belt conveyor and angled belt conveyor
for transport of praline balls with granulate**



**INOX vacuum belt conveyor with
connections for vacuum pump**



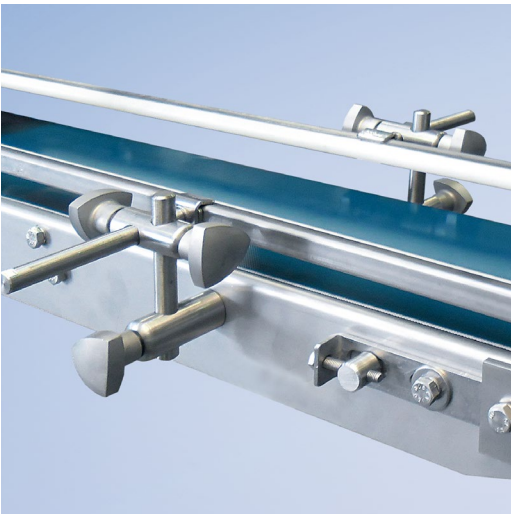
**INOX vacuum belt conveyor
with custom side rails**



**INOX flat top chain conveyor
with adjustable curve section**



Linking via INOX flat top chain conveyor



**INOX belt conveyor with
adjustable side rails**



**INOX flat top chain conveyor
used in hospitality field**



Maschinenbau Kitz GmbH
Headquarters of the
mk Technology Group

Glockenstraße 84
53844 Troisdorf
Germany

Phone +49 228 4598-0
Fax +49 228 453145

www.mk-group.com
info@mk-group.com