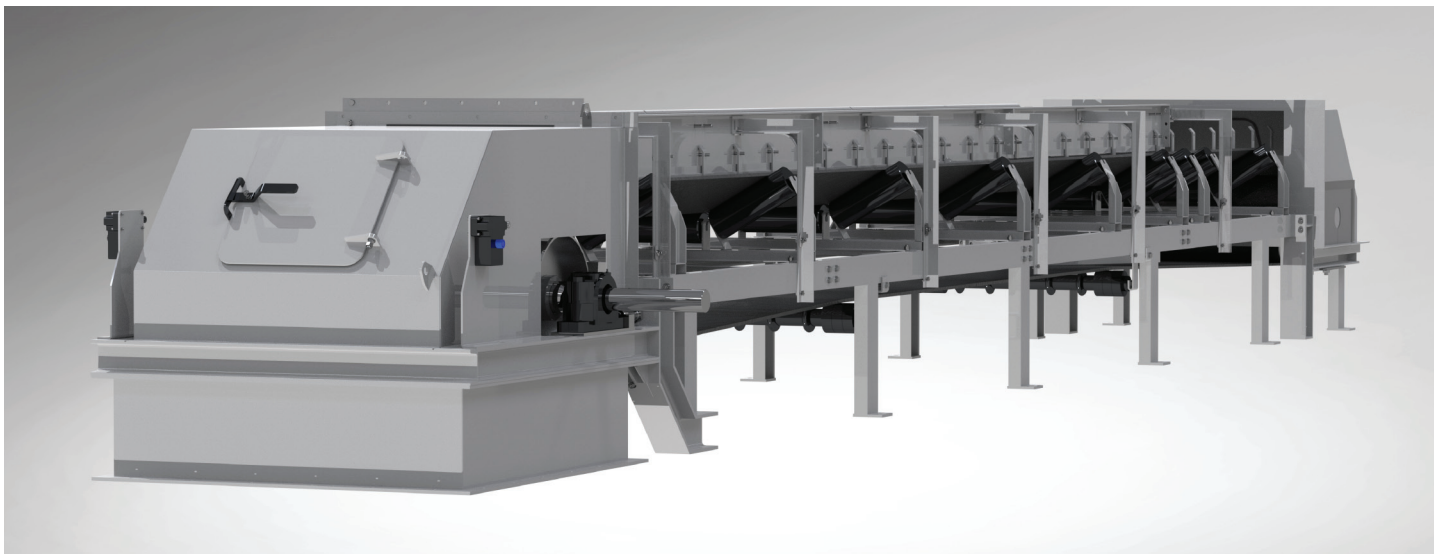




BELT CONVEYORS / BKBC

TRANSPORT



Belt conveyors are the most frequently used group of transport devices in many industries (transport of general cargo, warehouse work, agriculture, food industry and many others). They enable the flow of loads of various shapes and weights, individually packaged products as well as loose, lumpy and lumpy materials. Belt conveyors are designed for both light and heavy work. They enable horizontal or slightly inclined transport of material over distances from several to several hundred meters. These are devices commonly used in mines, landfills, warehouses and production lines.

PRODUCTION MATERIALS:



CARBON
STEEL

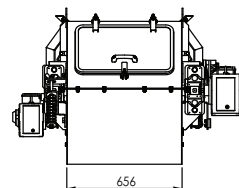
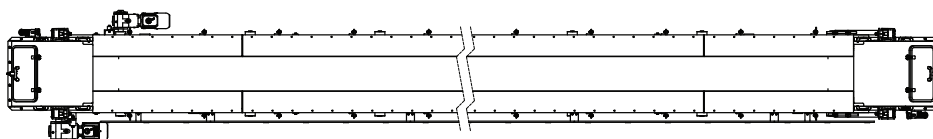
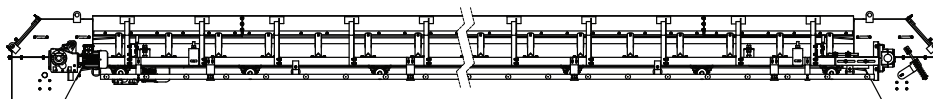
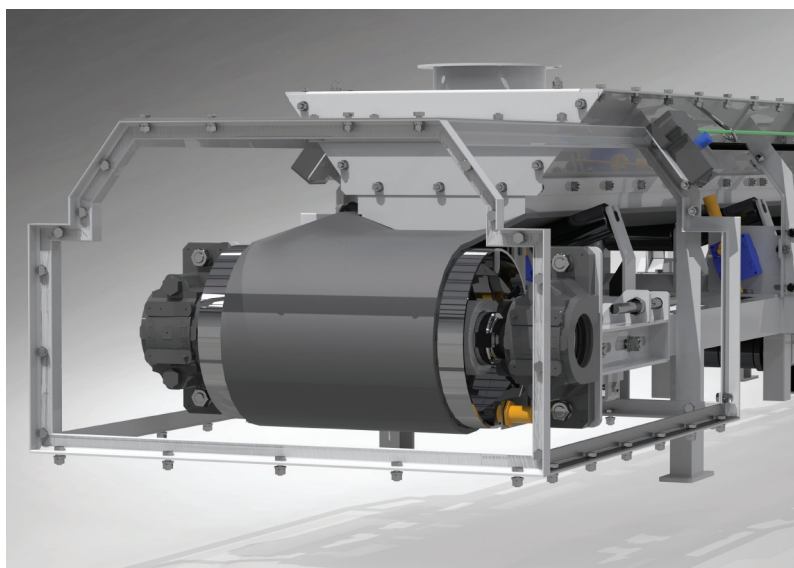


STAINLESS
STEEL



ACID-RESISTANT
STEEL

Biko-Serwis belt conveyors are individually selected: to the parameters and physicochemical properties of the transported material, and based on specialized DEM simulations - digital simulations of the flow of bulk materials and powders. We are one of the few European companies implementing this research method.



BIKO-SERWIS
www.bikoserwis.pl

Biko-Serwis Sp. z o.o. Sp. K.
ul. Zakładowa 13
26-052 Nowiny k. Kielc

www.bikoserwis.pl
e-mail: biuro@bikoserwis.pl
phone: +48 (0-41) 315 30 20

NIP: 656-100-23-24
REGON: 290497085
KRS: 0000388890



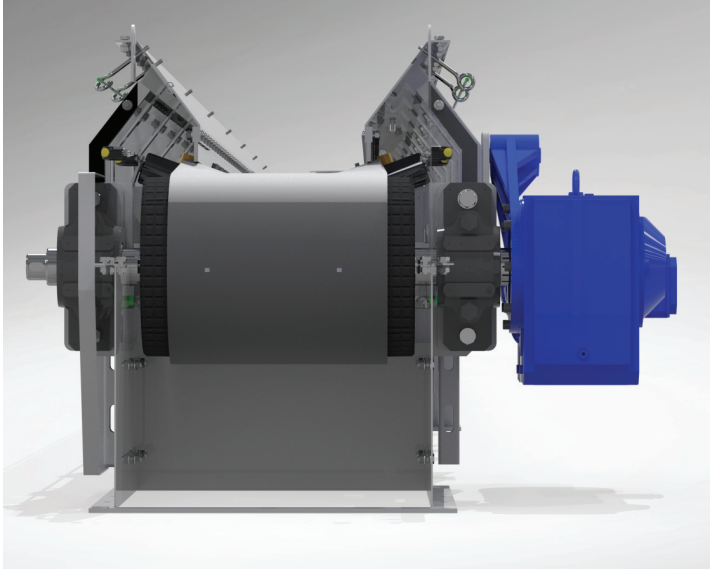
BELT CONVEYORS / BKBC

TRANSPORT



BIKO-SERWIS BKBC BELT CONVEYORS:

are characterized by a solid, compact structure, usually based on a steel frame, and a simple design that allows easy servicing and, if necessary, quick disassembly of individual conveyor elements. The versatility of our devices, a wide range of uses and the highest quality components make them irreplaceable equipment for Your production lines and industrial plants.

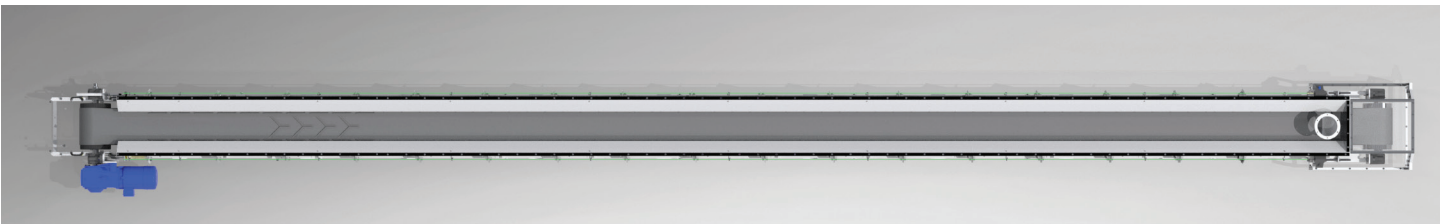
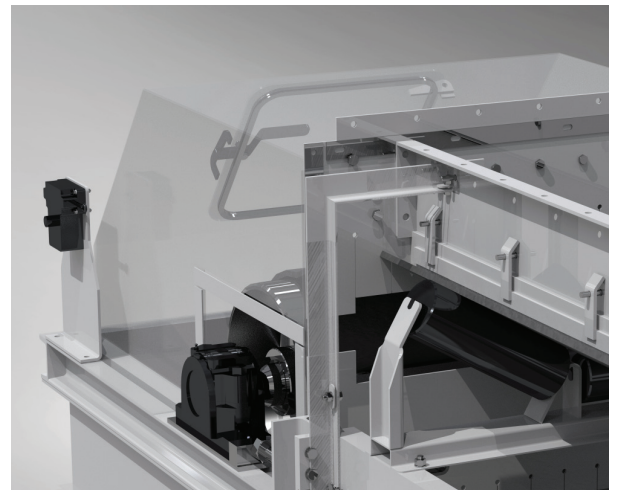


BIKO-SERWIS

Our solutions are designed for continuous operation, equipped with gear motors, rotation sensors, emergency pull cord switches and belt runoff sensors. Electric motors are designed to work with frequency converters. Moreover, their strong construction and isolation of the engine and bearings from the external environment allow the use of such a drive even in difficult conditions - mining workings.

ADVANTAGES OF USING BIKO-SERWIS BELT CONVEYORS:

- the best option in terms of the ratio of the device's capabilities to its price
- highest quality and exceptional durability of conveyors, quick assembly and delivery
- ability to meet specific customer requirements
- a wide range of tape types allows you to find the optimal solution in relation to the transported material and its properties
- conveyor frame consisting of modular elements enabling easy combination of complementary technologies, which makes it possible to modify the conveyor in the future
- low device failure rate, full 24/7 technical service
- quiet operation and high conveyor efficiency



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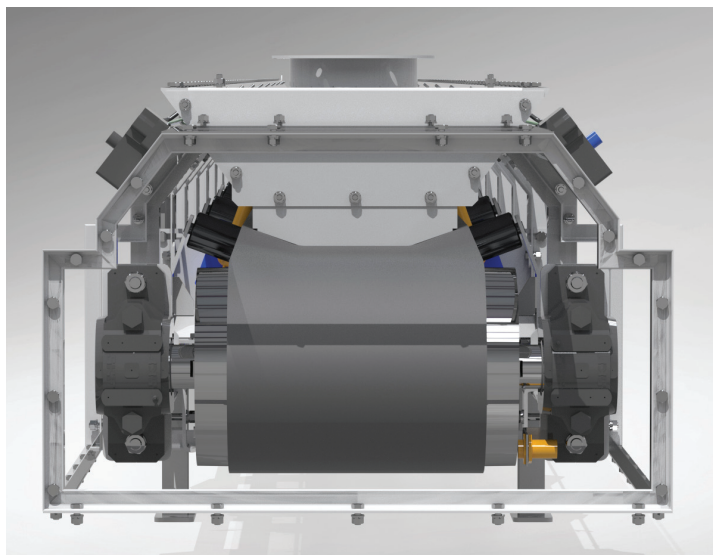
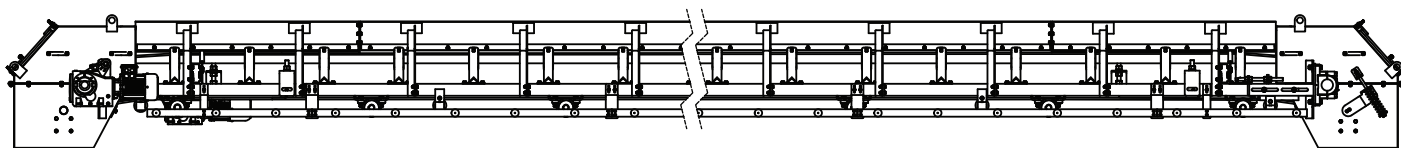
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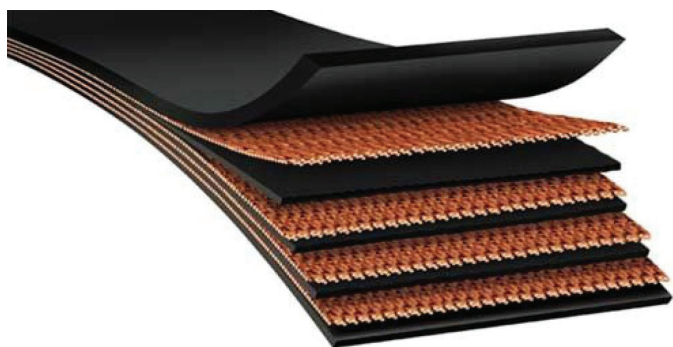
TRANSPORT



BIKO SERWIS CONVEYORS CAN WORK IN ATEX ZONES:



- 21 (explosive atmosphere in the form of a cloud of flammable dust in the air)
- 22 (explosive atmosphere in the form of a cloud of flammable dust in the air that lasts only for a short time)



CONVEYOR BELTS:

they are made of flexible material (rubber, caoutchouc, technical fabrics or plastics). Depending on the type of material transported and their working conditions, different types of tapes are used, e.g. reinforced tapes, antistatic, oil-resistant, anti-slip, flame-retardant and flame-retardant tapes, etc.

The conveyor frame is made of steel profiles, on which adjustable pulley supports are mounted (which enable belt run correction), protective sides, chutes, scrapers, cleaning brushes, etc.

The belt can be tensioned by means of screws (on short routes), gravity or using rope winches (on longer routes).

MODEL:	BELT WIDTH:	DROP ANGLE:	INDICATIVE EFFICIENCY:
BKBC 400	400 cm	10 °	40 m ³ /h
		20 °	50 m ³ /h
		30 °	60 m ³ /h
BKBC 500	500 cm	10 °	65 m ³ /h
		20 °	75 m ³ /h
		30 °	95 m ³ /h
BKBC 650	650 cm	10 °	115 m ³ /h
		20 °	140 m ³ /h
		30 °	165 m ³ /h
BKBC 800	800 cm	10 °	180 m ³ /h
		20 °	220 m ³ /h
		30 °	260 m ³ /h
BKBC 1000	1000 cm	10 °	295 m ³ /h
		20 °	355 m ³ /h
		30 °	420 m ³ /h
BKBC 1200	1200 cm	10 °	440 m ³ /h
		20 °	520 m ³ /h
		30 °	620 m ³ /h
BKBC 1400	1400 cm	10 °	600 m ³ /h
		20 °	730 m ³ /h
		30 °	860 m ³ /h
BKBC 1600	1600 cm	10 °	800 m ³ /h
		20 °	970 m ³ /h
		30 °	1150 m ³ /h



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