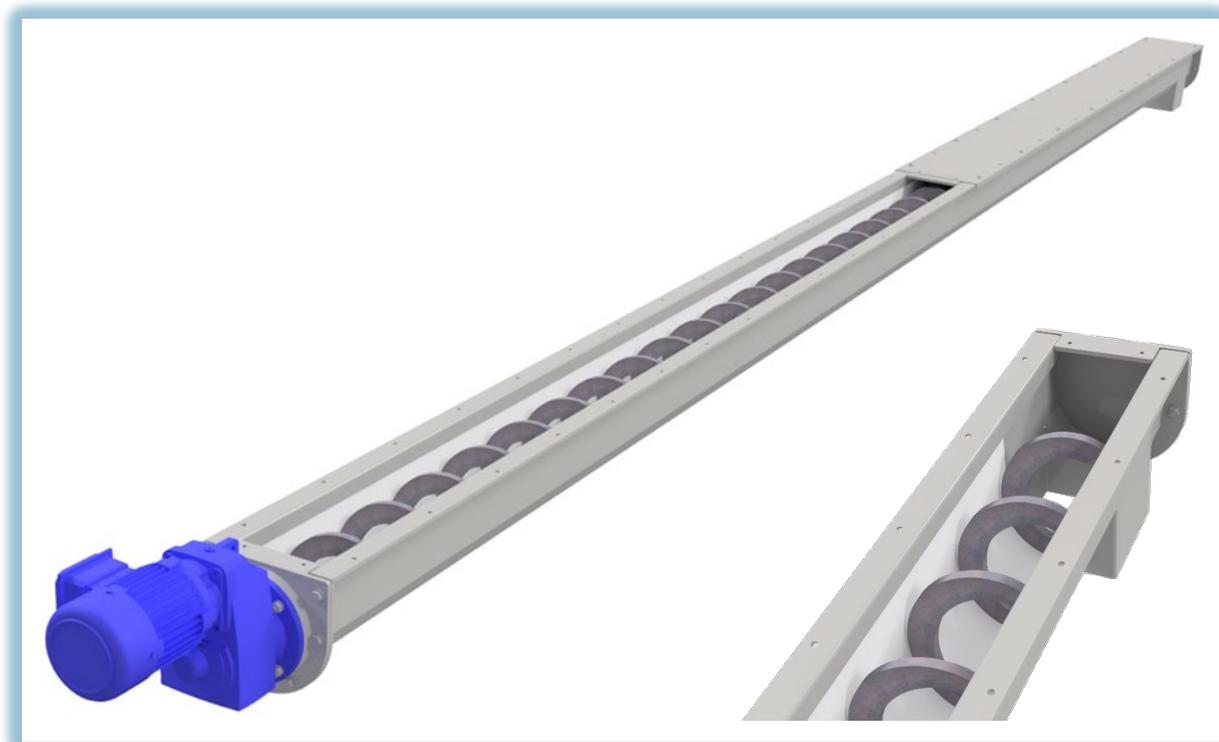


BM - SC

Shaftless screw conveyer



Model	Spiral diam. [mm]	Spiral coil dimension [mm]		Capacity [m ³ /h] *
		Enkel	Dobbelt	
BM-SC 160	Ø 160	40x15	40x15/25x10	0,7-1,5
BM-SC 220	Ø 220	50x20	50x20/30x10	1,5-3,5
BM-SC 280	Ø 280	60x20	60x20/40x10	3,5-7,0
BM-SC 340	Ø 340	70x25	70x25/50x15	7,0-13,5
BM-SC 400	Ø 400	80x25	80x25/60x15	13,5-21,0
BM-SC 460	Ø 460	100x30	100x30/80x15	21,0-34,0

* Capacity at inclination form 30°-0° (indicative)

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BM - SC: Shaftless screw conveyer

BioMizing has many years of experience with the design of transport systems for many fractions and based on that experience subsequently chose to develop the optimal conveyor itself.

BM-SC is a shaftless screw conveyor that is advantageously used for the transport of sticky and abrasive fractions such as sludge, roasting material, etc.

BM-SC is tailored to the individual task, thereby achieving the optimal solution: High operational reliability and minimal maintenance.

BM-SC differs from other screw conveyors by its unique and simple design. The liner is held at the top of the casing with a clamping angle, which, together with the lid, is individually bolted to the casing. This means that the liner ends completely tightly, which minimizes the risk of the liner coming loose when it wears out. At the same time, it is possible to offer the liner in several types of material.

BM-SC is carried out both as horizontal, angled, or vertical transport.

BM-SC is delivered as standard in the following structure:

Casing	EN1.4301, EN1.4404
Lid	EN1.4301, EN1.4404
Liner	PEHD 1000, PUR, hardox steel
Spiral	Speciel steel, EN1.4301, EN1.4404
Oilgasket	EPDM, teflon
Surface treatment	Pickled
Gear motor	Nordgear
Bolts	A4
Packaging	EPDM, Silicone

BM-SC is supplied as standard without welded-on mounting brackets, these are supplied loose, together with lagging plates and associated bolts.

In addition to transport auger, we also supply related equipment:

BM-SCSO: "Blast" gate that opens and stops the auger if another blockage occurs in trough (activated using an inductive sensor)

BM-SCOG: gate mounted in auger lid for inspection/cleaning, the gate is locked with a key.

BM-SCG-X: Discharge chamber und the auger is supplied in the following versions of operation: Manuel (M), electric (E) and pneumatic (P)

In addition, we offer VE-designed **inlets/outlets** as well as **legs/soles**, depending on customer's wishes.

Contact us for further technical information.