

Screw conveyor



AQUA AURA
Leading Technologies



BCA/BSA – DOUBLE SCREW CONVEYOR

This equipment represents a special application of the concept of conveyor: built of two conveyors, with or without central shaft, rotate inside of a trough with W section, each one with its own motorization, which can work independently or synchronized depending from the application.

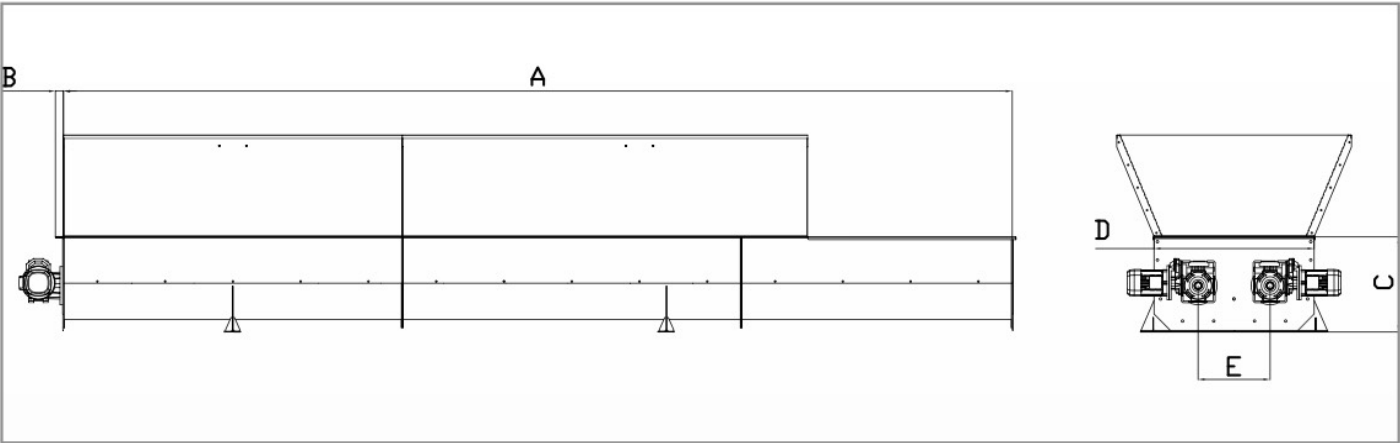
The wear-resistant material on the bottom side of the trough can be HDPE or bolted plates in stainless steel, depending on the application. This strong equipment requires very low maintenance; suitable for the transport of large quantities of material and/or rolling of large pieces.

Advantages

- Installation in line with belt presses or filter presses
- Low maintenance
- High flow
- Transport of material composed of large pieces



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Technical details

Model		BSA 150	BSA 200	BSA 250	BSA 300	BSA 350	BSA 400	BSA 500
Flowrate with inclination 0°	m³/h	8	11	15	20	27	38	60
Flowrate with inclination 30°	m³/h	5,5	7	9	12	17	22	33

	A MIN mm	A MAX mm	B mm	C mm	D mm	E mm	Ø Screw mm
BSA 150	1000	8000	181	50	450	250	145
BSA 200	1000	10000	231	50	550	300	180
BSA 250	1000	12000	281	50	650	350	240
BSA 300	1000	12000	331	50	750	430	280
BSA 350	1000	18000	381	50	850	495	320
BSA 400	1000	18000	431	50	1000	545	360
BSA 500	1000	18000	531	50	1200	675	460



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