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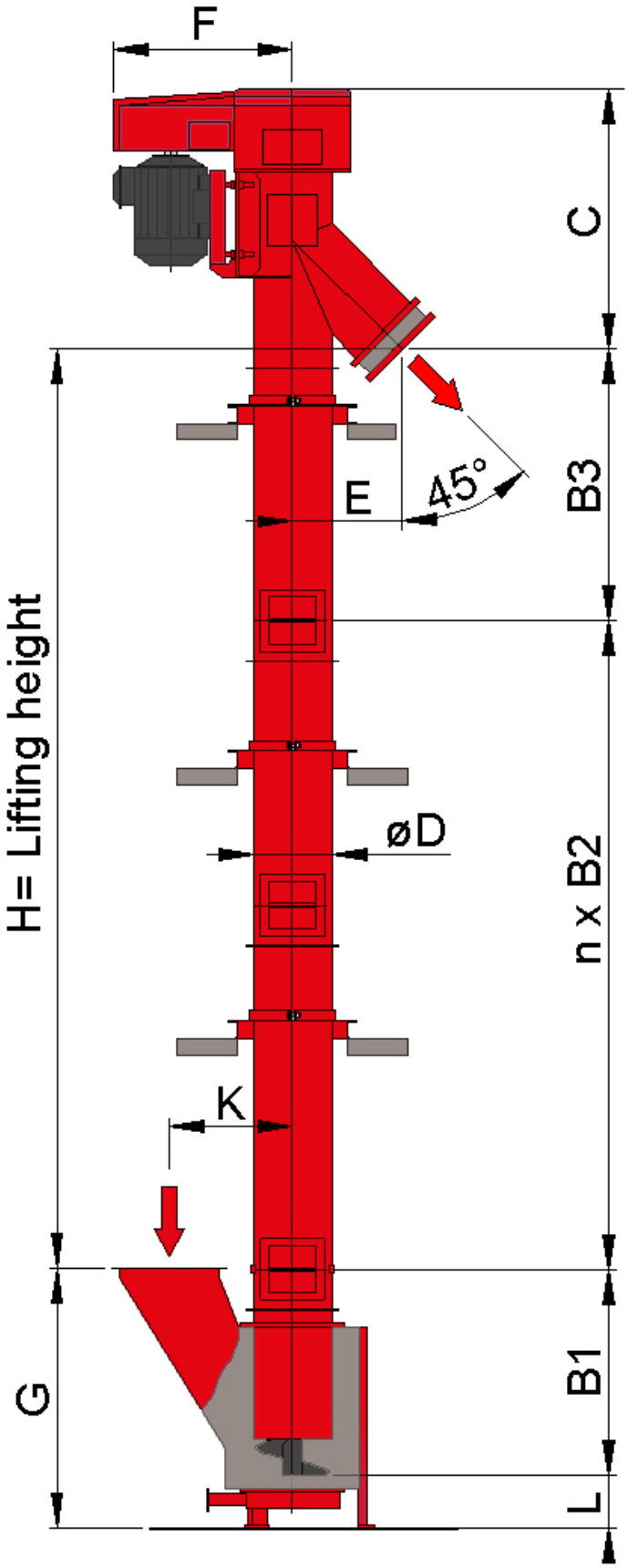
SIWERTELL HORIZONTAL AND VERTICAL SCREW CONVEYORS

Siwertell screw conveyors are designed to handle a great variety of dry bulk materials, such as cement, lime raw meal, apatite, urea, fly ash and gypsum, under hard conditions. For long distance and high lifting heights, two or more screw conveyors are arranged in series. When large capacities are to be handled, the conveyors can run parallel to each other. The screw conveyors are completely enclosed, which reduces dust creation to a minimum.

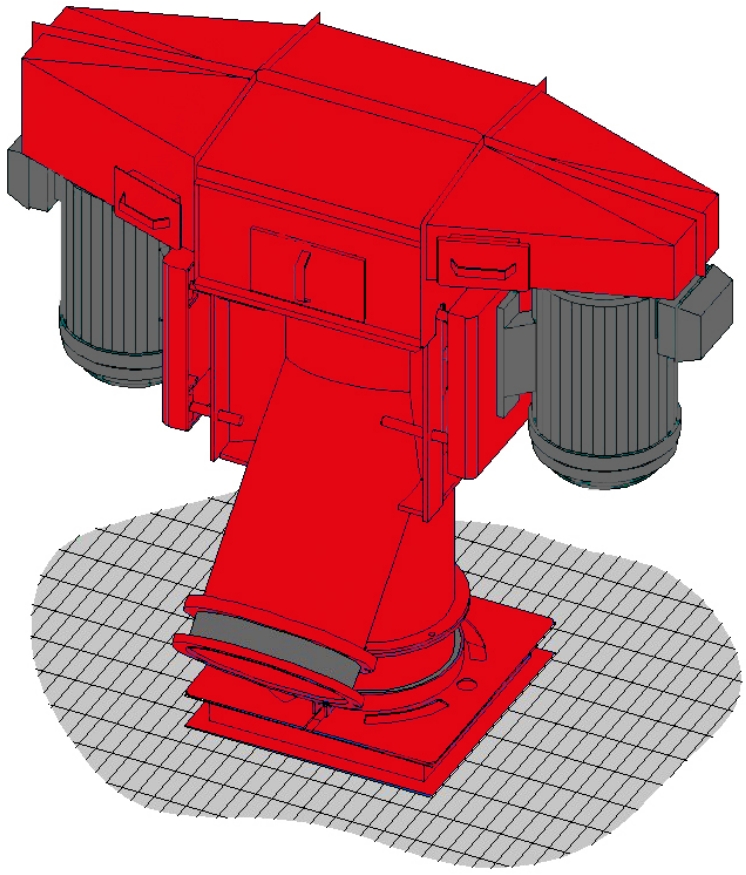
They have been supplied to numerous customers for installations worldwide in e.g. industries, port terminals, ships, silos, and power plants. The heart of Siwertell screw conveyors is the easily replaceable intermediate bearing, specially developed to resist wear.

Siwertell horizontal and vertical screw conveyors operate with the helical flight pushing and throwing the bulk material forward by rotational action. Capacities range from 30 to1,700 m^3/h. The rigid and heavy-duty construction of these conveyors reduces wear and enables easy maintenance at infrequent intervals. They are suitable for applications inany kind of environment indoors and outdoors as well as on ships. Modular construction ensures swift and easy installation in new and existing bulk conveying systems.

VERTICAL SCREW CONVEYOR300-700 SINGEL MOTOR DRIVE


F
C
B3
E
45°
H= Lifting height
øD
n x B2
K
G
B1
L

VERTICAL SCREW CONVEYOR 300-700 TWINMOTOR DRIVE



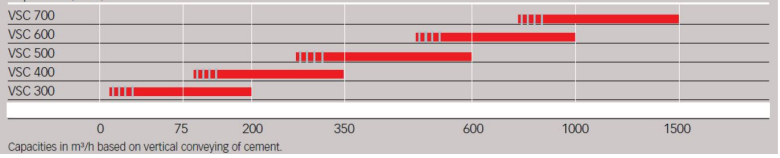
DIMENSIONS VERTICAL SCREW CONVEYOR

Dimensions (mm)

	B1	B2 (max)	B3 (max)	C	øD	E	F	G	K	L
VSC 700	1600	4800	3850	1900	711	925	1600	1800	1000	325
VSC 600	1600	4800	3850	1800	610	825	1550	1600	900	325
VSC 500	1350	4800	3850	1600	508	700	1400	1600	800	325
VSC 400	1100	4200	3500	1400	406	600	1300	1250	650	300
VSC 300	900	3500	2900	1100	324	470	1000	975	500	275

We reserve the right to make changes.

Capacities (m³/h)



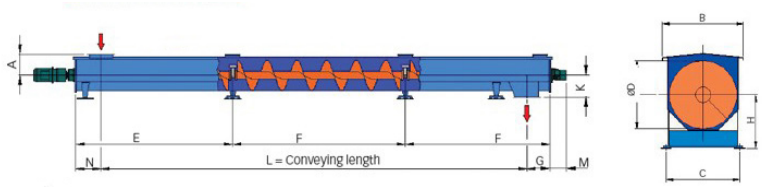
Capacities in m³/h based on vertical conveying of cement.

VERTICAL SCREW CONVEYOR FEATURES

- long-life intermediate bearings
- loading box with fluidised bottom
- conveying with different angles
- single or twin motor drive
- v-belt transmission

- speed guard included
- flexible connection at outlet

HORIZONTAL SCREW CONVEYORS



HORIZONTAL SCREW CONVEYORS FEATURES

- reversible conveying direction
- one or more inlets
- one or more outlets
- drive unit can be located at loading or unloading end
- inclined conveying
- various types of drive units
- speed guard included

DIMENSIONS HORIZONTAL SCREW CONVEYORS

