

SCREW CONVEYOR

Reliable conveying of dry materials



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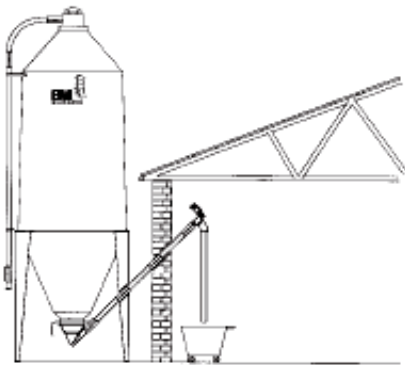
The Screw conveyor

is made from components with all external parts fully galvanized.

102 mm piping

Has been used for this screw to ensure a capacity that meets most demands, e.g. in connection with the production of feedstuff.

Complete extensions with piping, screw, connection flange and shaft are available in 0.5 – 1.0 – 2.0 and 3.0 m lengths. The maximum conveying lengths is 10 meters.



The drive

is nominally placed at the outlet end and is available with a V-belt drive or a worm gear motor.

The standard outlet is Ø150 mm or OK160

Beet and wood pellets

are normally too big and heavy for conveying in a standard screw. We have therefore designed a special screw sized for this task.

5 different inlets

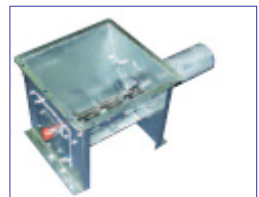
ensure optimum flexibility. All standard inlets are supplied with a bottom bearing as standard.

Accessories

45° outlet, intermediate bearing, extra inlet/outlet, level control, cover plates, connectors and extension sides for 300x300 mm inlets.



45° inlet hopper with 300x300 mm flange



Horizontal inlet hopper with 300x300 mm flange



Inlet with Ø150 or OK-160 connection



Inlet with safety grid and regulating slide



Open inlet without grid (only to be used in closed systems).

Nominal capacities t/h

Density: 700 kg/m³

Auger rpm	Worm gear motor			V-belt drive
	187	280	400	440
Inlet angle: 0°	3,4	5,1	7,3	8,0
Inlet angle: 30°	3,0	4,6	6,5	7,2
Inlet angle: 45°	2,4	3,6	5,1	5,6
Inlet angle: 60°	1,8	2,7	3,9	4,3