

Screw conveyors





General

Ottevanger Milling Engineers has developed screw conveyors for multiple applications. The screw conveyors are used for dosing, extracting, feeding and conveying purposes. Use of high quality components make for a reliable and easily serviceable conveyor. A sturdy design ensures a long and troublefree servicelife. Ottevanger screw conveyors are available in a wide range of capacities.

Features

- » S235 steel trough, tubular or U-shaped, fully enclosed design
- » primer and paint finish
- » geared drive units
- » intermediate bearings to prevent sagging of main shaft
- » product overflow detection is standard



Special Executions

- » executed in AISI304
- » executed in galvanized S235 steel
- » variable pitch of the screw blade
- » intermediate outlets
- » speed sensor
- » ATEX22 zoned drive-units
- » frequency controlled drive-units for dosing and feeder applications
- » shut-off valve for dosing applications to prevent afterflow
- » inclined installation up to 20°
- » flexible coupling possible

	Filling degree (m³/h)			max. Pitch
Type	0,3 (m/s)	0,5 (m/s)	1 (m/s)	(mm)
200	10	17	34	200
250	18	30	59	250
300	22	37	74	300
350	31	52	104	350
400	34	56	113	400
450	45	75	150	450
500	55	92	184	500

Ottevanger Milling Engineers



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