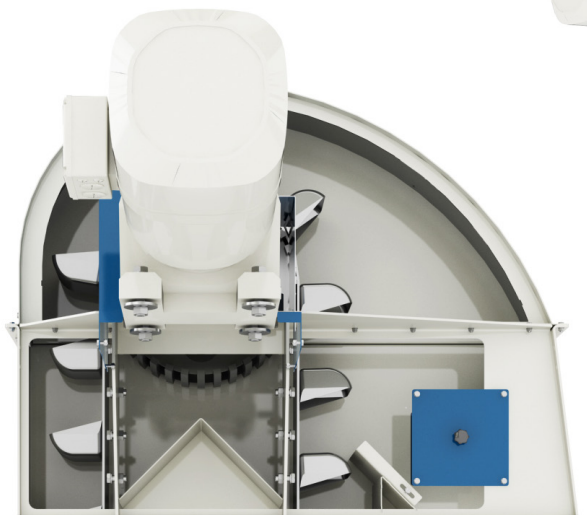




OTTEVANGER
MILLING ENGINEERS



Bucket elevators



General

Ottevanger Milling Engineers bucket elevators are robust conveyors for a wide range of bulk materials, both granular and powders. Belt speed is 1,8 m/s for gentle handling of pellets or 'sticky' products like meal. A belt speed of 2,6 m/s is used for maximum capacity with grains and other free flowing granular products. Available in capacities up to 500 m³/h.

Features

- » s235 steel with rectangular legs, fully enclosed design
- » primer and paint finish
- » geared drive units
- » flexible coupling
- » belt tensioner
- » exchangeable kryptane wear plates
- » service hatches
- » oil and fat resistant belt (also very resistant to acids)

Special Executions

- » executed in AISI304
- » executed in galvanized s235 steel
- » all-weather features like drive unit housing
- » tubular legs
- » speed sensor
- » misalignment detection of the belt
- » residue free elevator booth
- » HDPE buckets
- » ATEX22 zoned drive-units
- » spotfilter
- » break plates in legs for explosion pressure relief
- » break plate on elevator head for explosion pressure relief



Type	Capacity (m ³ /h)*				Belt width (mm)	Bucket type-no.	Diameter cage wheel (mm)
	1,8 (m/s)	RPM	2,6 (m/s)	RPM			
200-200	32	97	46	140	170	S130	355
250-250	58	69	84	99	210	S180	500
320-250	82	69	118	99	270	S230	500
400-350	106	57	153	83	350	S280	600
450-350	171	57	247	83	400	S330	600
620-380	308	43	440	62	550	S500	800
750-380	350	43	500	62	680	SPS 300	800

* depending on the application

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