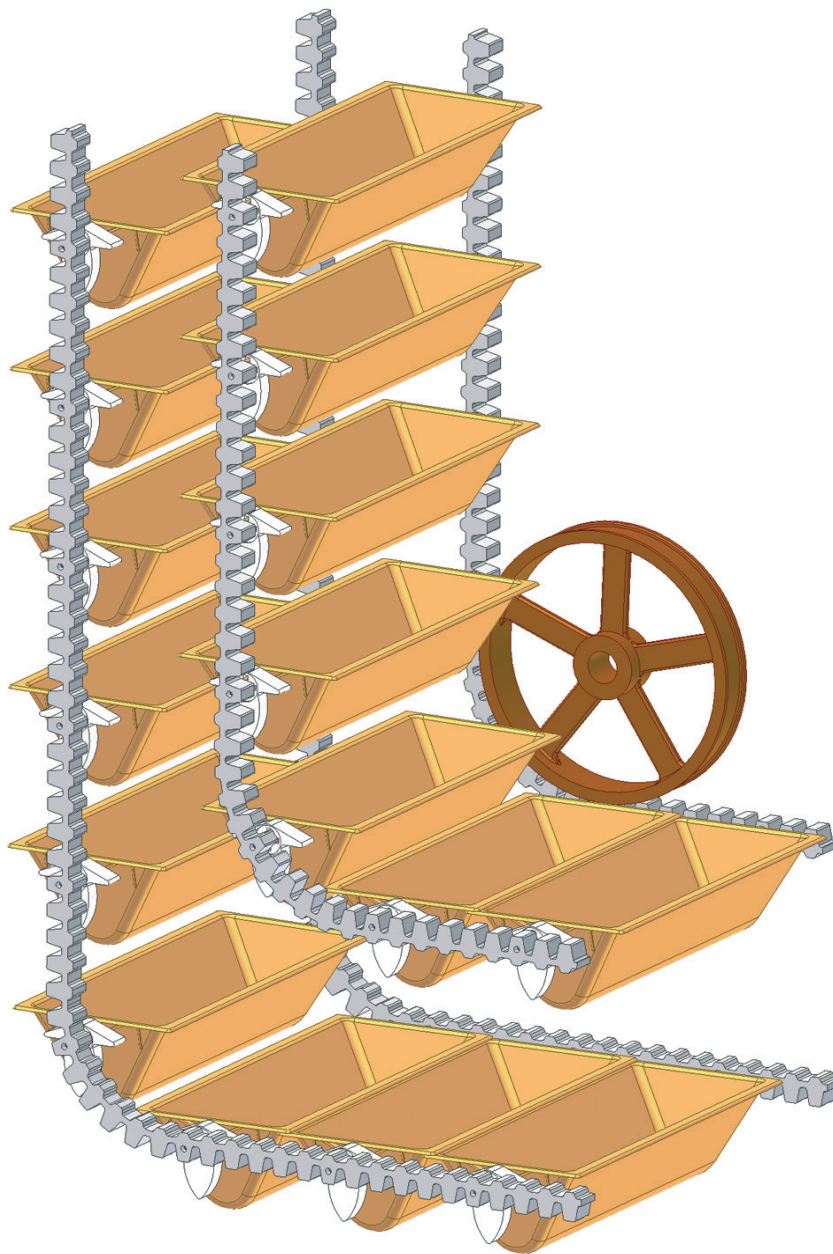
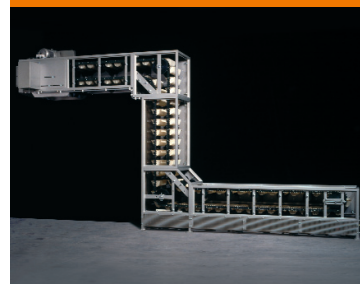


pendulum bucket elevators



INTERNOVI

Our pendulum bucket elevators are used for the gentle conveying of fragile products up to 100 m³/hour. A pendulum bucket elevator can be loaded at various infeed positions and, unlike our continuous bucket elevator, can discharge at multiple positions. This is possible because the buckets are not interconnected so they can turn over individually. An additional application possibility for these elevators is their use as a dosing unit for packaging, weighing or counting systems.



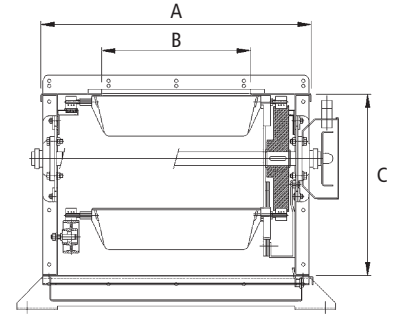
pendulum bucket elevators



Every specific product is different. By combining your knowledge and experience with our expertise in vertical transport systems, Internovi can provide a suitable solution. Internovi pendulum bucket elevators are used for gentle transport of fragile products up to 100 m³/hour. Various options are available to make the elevator suitable for specific requirements, from hygiene and food safety to ATEX, gas-tightness, heat-resistant and low-noise options. Our pendulum bucket elevators are equipped with our unique rubber block chain reinforced with steel wiring. This gives them a long service life and makes them quiet and virtually maintenance-free. This type of elevator is often used where hygiene and cleanability are important considerations or where multiple outlets are necessary. The rubber block chains are also available in white, food grade quality! They can also be supplied with steel chains.

Pendulum buckets

Our buckets are made from a variety of plastics. This includes food grade, magnetic detectable and antistatic. They can often be easily removed without tools, cleaned and replaced. This makes it relatively easy to switch to a different product. The housing is equipped with sufficient accessibility for inspection and maintenance.



TYPE	PB 150	PX5	PB 10	PB 250	PX 10	PB 350	PB 400	PX 20 PB 25	PB 500	PB 600	P30 P40	PB 750
Capacity m ³ /hr	5	5	7	8	10	12	18	20	24	32	45	60
Bucket volume liter	1,5	1,6	1,7	2,5	2,7	3,5	7,4	5,8	8	12,6	19,5	35,7
Dimensions A	500	550	500	600	700	700	950	800	900	1150	1250	1300
Bucket width B	150	250	275	250	400	350	400	500	500	600	750	750
Dimensions C	500	450	450	500	450	500	750	550	600	750	650	950

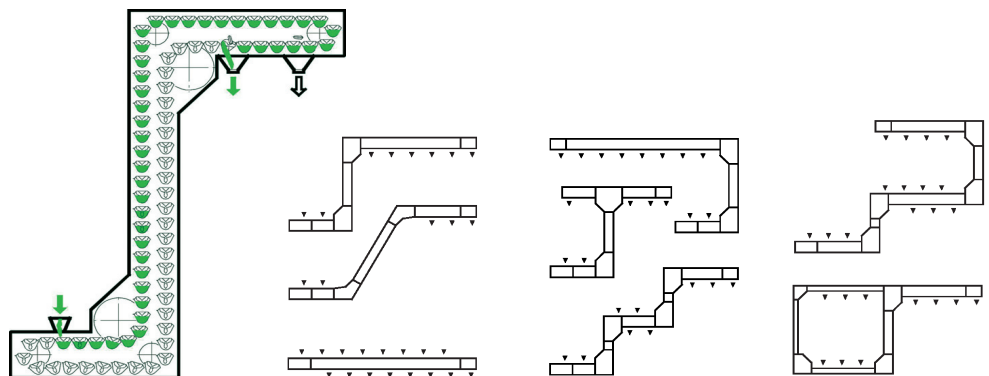
All given dimensions are to be interpreted as approximate. Changes in dimensions reserved. Exact dimensions per type available upon request.



Advantages of pendulum bucket elevators with rubber block chain

- * Very gentle conveying of fragile products
- * Low noise
- * Wear resistant and low maintenance
- * Steel cables with very high tensile strength
- * Minimal stretching and no chain tensioning
- * No guides where residual product can remain
- * Buckets are easy to remove for cleaning
- * Food grade and hygienic versions available
- * Low energy consumption
- * Low running speeds of up to 0.25 m/s

Configurations



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We have over 35 years experience in supplying vertical transport systems with our unique rubber block chains. Our products are used in a variety of industries. We supply bucket elevators, pendulum bucket elevators, continuous- and discontinuous parcel elevators, pallet and luggage elevators. With our own engineering and service department and your specific product knowledge we can provide a custom made solution varying from one machine to complete turnkey projects.