

ETS - ETS/X

BUCKET ELEVATOR



High capacity, rapid installation and easy maintenance.

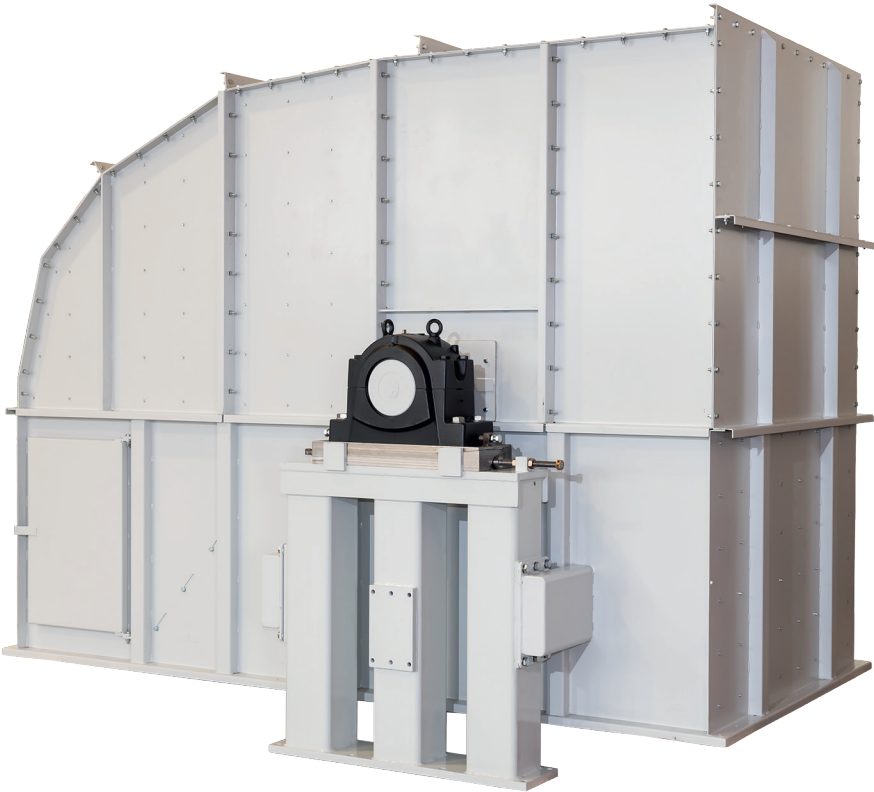
There are various types of elevators with capacities referred to wheat ranging from 10 to 1200 T/h.

Bucket elevators are characterized by:

- Shaped or plastic stamped buckets with optimal profile to improve the loading and the parabolic path at discharge.
- A fabric and rubber conveyor belts. Belts speed from 1,5 to 3,5 m/s according to the type of product.
- A head and boot sections that are manufactured in rolled plate, appropriately reinforced and bolted together. The rolled plate is characterized by increased thickness in areas subject to wear with the possibility of special lining upon request. Head and boot sections are easily removable for maintenance.
- Belt tensioning device mounted in boot with screw counterweight.
- Journals with self-aligning roller bearings.
- Direct drive with gearmotor or very high capacities drive arrangement is complete with heavy duty gearbox, backstop brake and hydraulic coupling.
- Painted or galvanized elevator casings in flanged segment of rectangular section.
- Bolted doors for belts and buckets maintenance.
- The application of driving rollers mounted next the belt to avoid slack, in case of considerable heights.
- The speed control unit fixed on the boot shaft can be supplied on request.

The bucket elevator is also available in the stainless steel (ETS/X) and galvanized steel version.



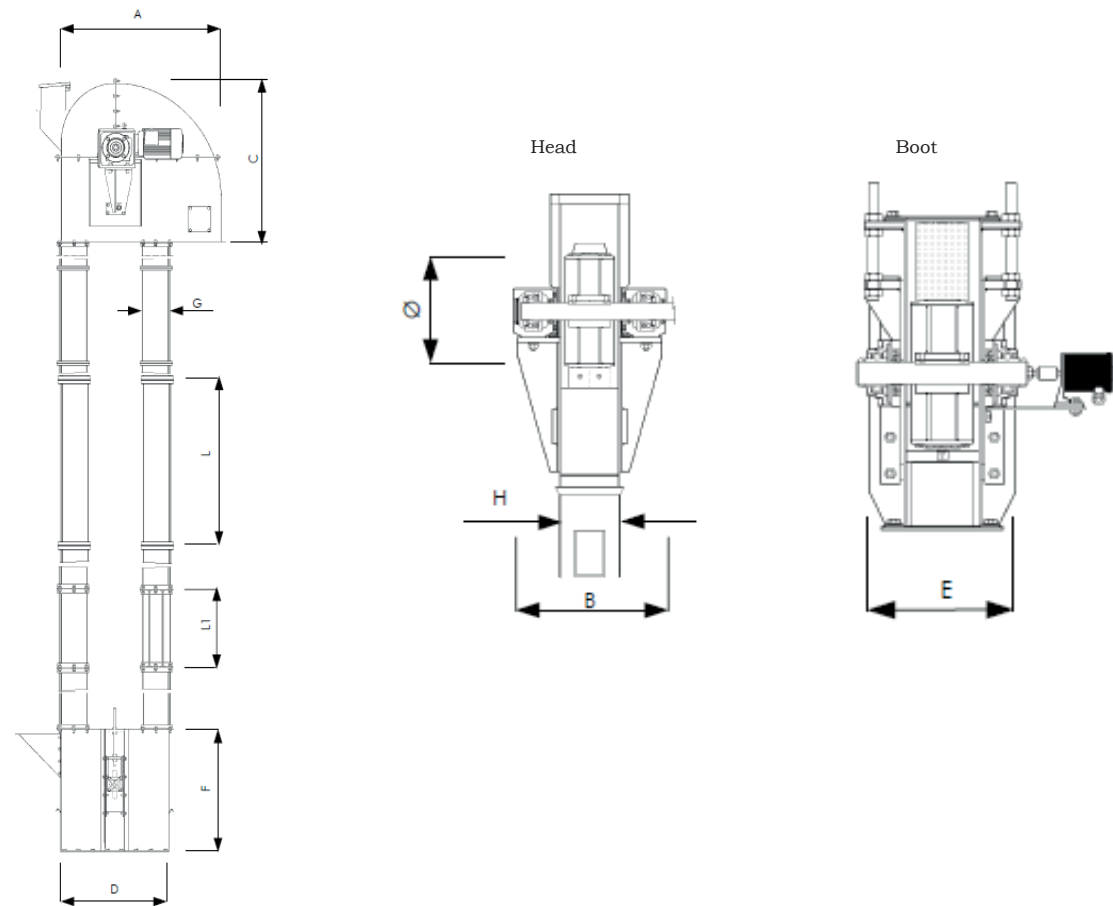


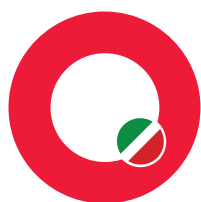


Technical Information

Model		ETS 1 A	ETS 2 A	ETS 3 A	ETS 4 A	ETS 5 A	ETS 6 A	ETS 7 A	ETS 8 A	
		Capacity (T/h max.)								
Cereals		25	55	100	200	350	700	1000	1200	
Floury		13.5	27	50	95	165	340	510		
Bran		5.5	12	20	40	70	150	230		
Pellets		15	30	55	100	180	400	600	-	
Cups	N° x m	4-13	5-10	5-8	4.5-7	3.5-5.5	3.5-5.5	4-5.5	5-5.5	
	N° rows	1	1	1	1	1	2	3	3	
Dimensions (mm)	Belt width		120	160	220	320	420	830	1250	1450
	Head	Ø	315	400	630	800	800	1000	1000	1500
		A	970	1195	1595	1930	2146	2430	2466	3558
		B	417	506	670	780	920	1546	2000	2500
		C	832	1025	1423	1700	1869	2074	2265	2750
	Boot	D	585	750	1025	1260	1426	1580	1660	2080
		E	242	296	380	490	650	1218	2078	2252
		F	765	925	1155	1500	1500	2150	2250	2400
	Leg casing	G	164	210	235	280	368	354	400	480
		H	172	226	290	400	540	958	1550	1740
		L	3000					2400	2000	
	Inspection	L1	2000							

Technical features of the equipment can be modified without any obligation of notice. Data may be not fully in accordance with the market versions.





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