

T49 / T57 Chain conveyor

Chain conveyor type T49/T57 is made up of standard elements which, when correctly combined, can easily be fitted into any conveying installation.

The JEMA AGRO chain conveyor is made in strong galvanised material, which makes it particularly suitable for outdoor applications. The T49/T57 chain conveyor is designed for transportation of grain, granulates, and other bulk goods. A steel chain fitted with synthetic carriers ensures that all material transport is conducted quietly, safely, and effectively.

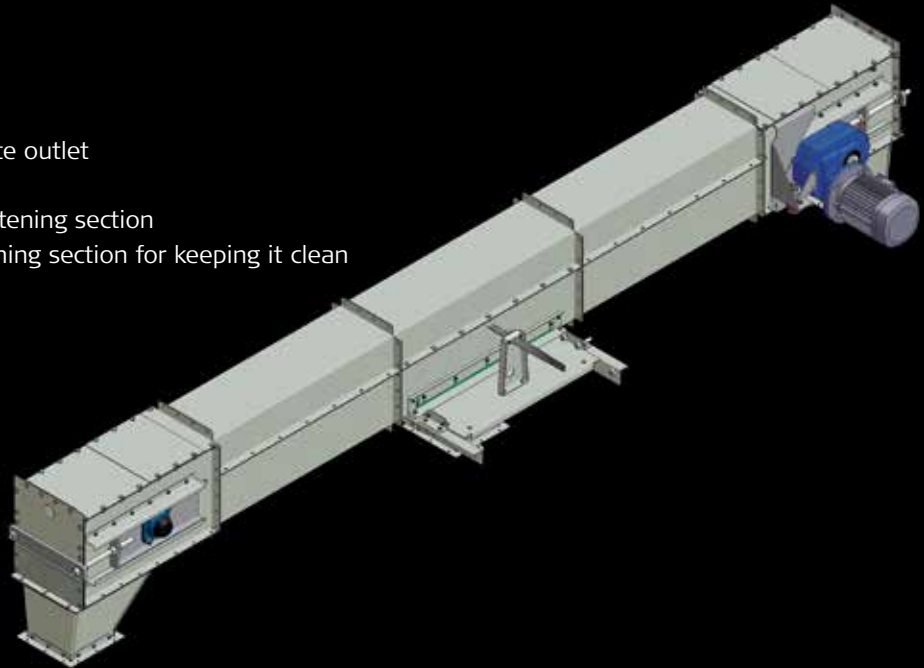
The chain conveyor works effectively in both a horizontal position and at an upward angle of up to 30° and has low power consumption in relation to its capacity. As regards capacity, the elevator is designed for transporting materials from a JEMA bucket elevator to storage or to a JEMA belt conveyor.

Standard equipment:

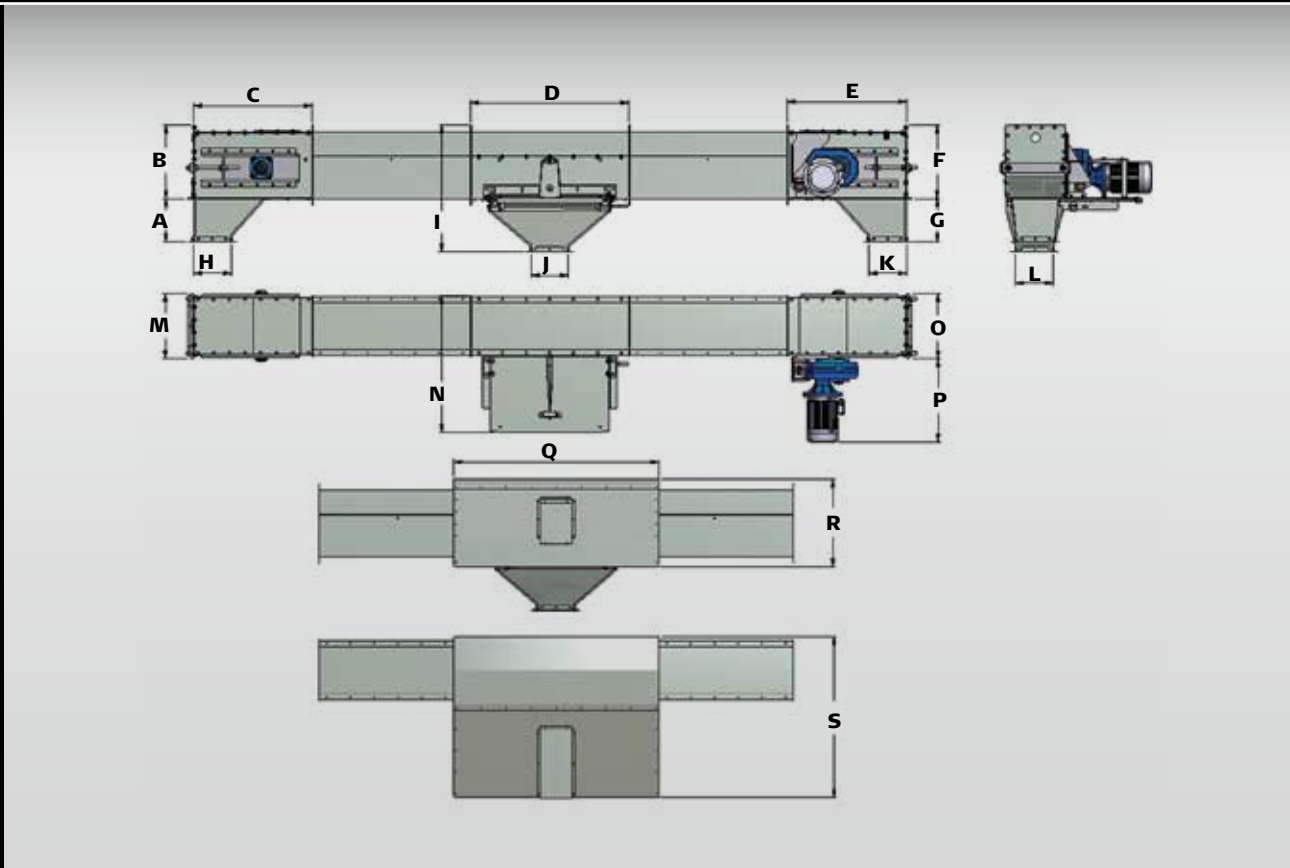
- Directly mounted gear motor
- Torque arm for shock absorption
- Outlet hopper for drive station/ tightening section
- PEHD carriers
- Cleaning hatch in drive station/ tightening section
- Tightening possibilities in both drive station and tightening section
- Inspection cover in drive station / tightening section
- Inlet piece 240x240

Accessories:

- Intermediate outlet
- Outlet hopper for intermediate outlet
- Outlet hopper 30°
- Shutter for drive station/ tightening section
- Adjustable endplate in tightening section for keeping it clean
- Cover for geared motor
- Cover for intermediate outlet
- Wire suspension
- Blockits sensor



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Dimensions T49/T57:

	A	B	C	D	E	F	G	H	I	J	K	L
T49	290	465	750	1000	750	465	290	240	770	240	240	240
T57	290	465	750	1000	750	465	290	300	770	300	300	300

	M	N	O	P 3,0 kW	P 4,0 kW	P 5,5 kW	P 7,5 kW	P 11 kW	P 15 kW	Q	R	S
T49	400	870	400	550	585	620	650	730	780	1300	550	1020
T57	510	980	500	550	585	620	650	730	780	1300	550	1130

Technical specifications:

	T49	T57
Capacity based on 750 kg/m ³ (wheat) t/h	105 t/h	150 t/h
Capacity m ³ /h	140 m ³ /h	200 m ³ /h
RPM	45/60 o/min	45/60 o/min
Chain speed	0,79/0,99 m/s	0,79/0,99 m/s
Pitch on chain	125 mm	125 mm
Tensile strength	118 kN	118 kN
Carrier, materials	PEHD 1000	PEHD 1000
Sprocket wheel, teeth	8 stk.	8 stk.
Plate thickness, drive station	3 mm	3 mm
Plate thickness, tightening section	3 mm	3 mm
Plate thickness, extension	3 mm	3 mm