

## Chain conveyor

# 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 chain conveyor T49/T57 is designed for industrial transport 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:

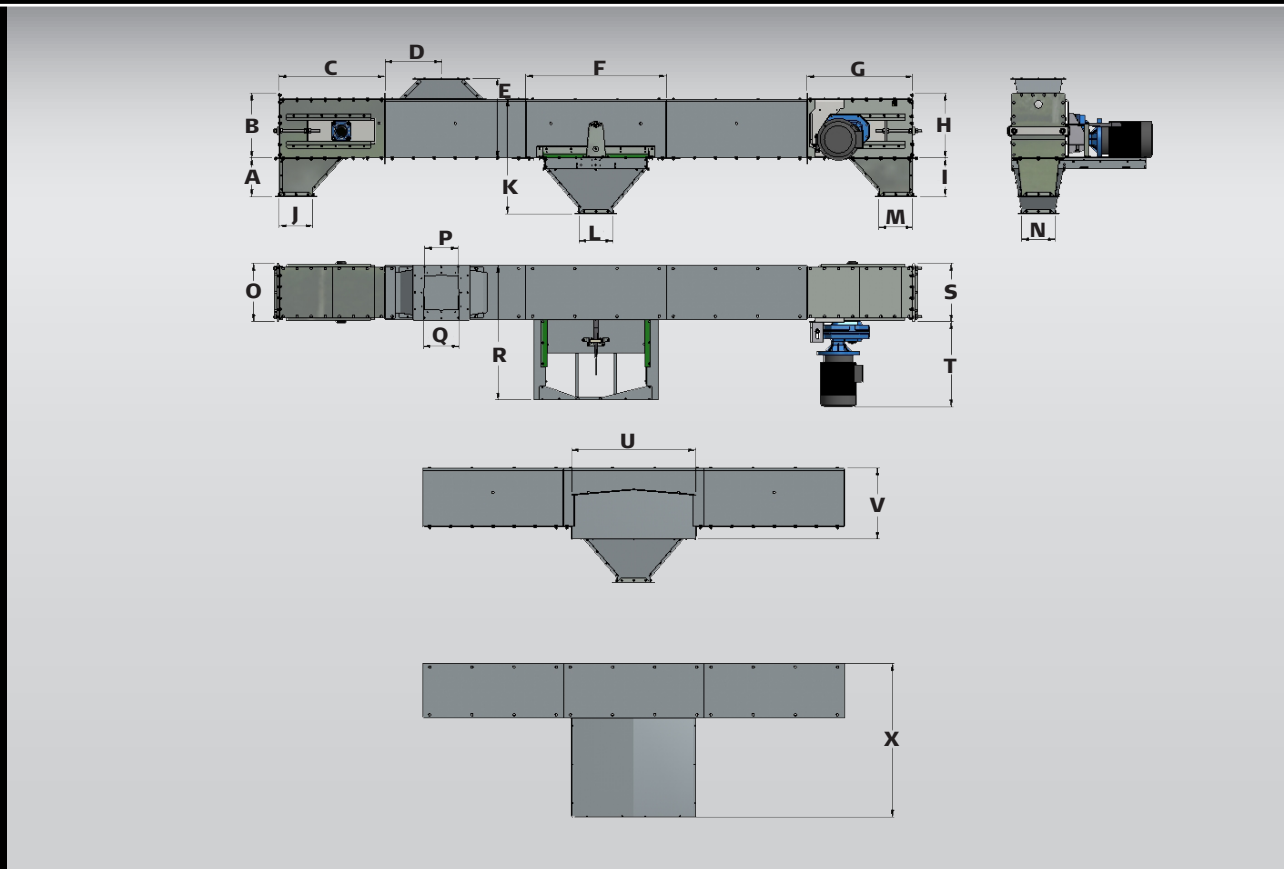
- Directly mounted gear motor
- Torque arm for shock absorption
- Outlet hopper for drive station/ tightening section
- Plastic carriers will be delivered mounted from JEMA.
- Cleaning hatch in drive station/ tightening section
- Tightening possibilities in both drive station and tightening section
- Inspection cover in drive station / tightening section
- Inlet

### 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
- PEHD 1000 bottom



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## Dimensions T49/T57:

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
T49	275	464	753	400	570	1000	753	464	275	240	820	240	240	240
T57	275	464	753	400	570	1000	753	464	275	300	820	300	300	300

	O	P	Q	R	S	T 3,0 kW	T 4,0 kW	T 5,5 kW	T 7,5 kW	T 11 kW	T 15 kW	U	V	X
T49	414	240	Ø250	960	414	550	585	620	650	730	780	880	510	1095
T57	524	300	Ø300	1070	524	550	585	620	650	730	780	880	510	1205

## Technical specifications:

	T49	T57
Capacity based on 750 kg/m <sup>3</sup> (wheat) t/h	105 t/h	150 t/h
Capacity m <sup>3</sup> /h	140 m <sup>3</sup> /h	200 m <sup>3</sup> /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	3/1,5 mm	3/1,5 mm