

# CHAIN CONVEYOR

## TYPE T49 / T57



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.

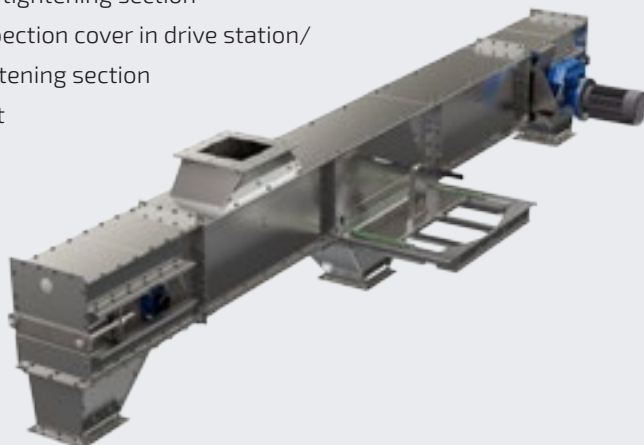
The chain conveyor works effectively in both a horizontal position and at an upward angle of up to 30° and has low power consumption in relation to its capacity. As regards capacity, the elevator is designed for transporting materials from a JEMA bucket elevator to storage or to a JEMA belt conveyor.

### 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

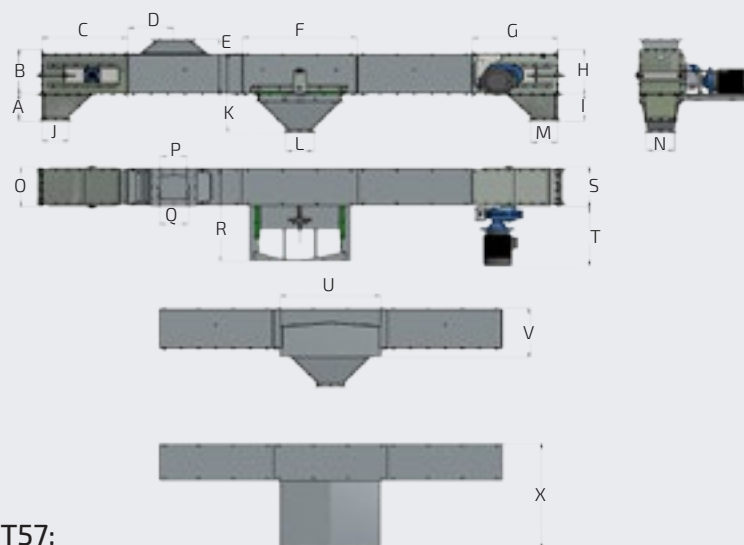
### Accessories:

- 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	425	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	240x240	Ø250	960	414	550	585	620	650	730	780	880	510	1095
T57	524	300x300	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
Rotation speed	45/60 RPM	45/60 RPM
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 pcs	8 pcs
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

