

# CHAIN CONVEYOR TYPE C300



Chain conveyor type T49/T57 is made of standard elements which, through combination, can easily be fitted into any conveying installation.

The JEMA AGRO chain conveyor is made of strong galvanised material, which makes it particularly suitable for outdoor applications. The chain conveyor C300 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 horizontal position and at an upward angle of up to 5° and has low power consumption in relation to its capacity. Regarding capacity, the elevator is designed for transporting materials from a JEMA bucket elevator to storage or to a JEMA belt conveyor.

#### Standard equipment:

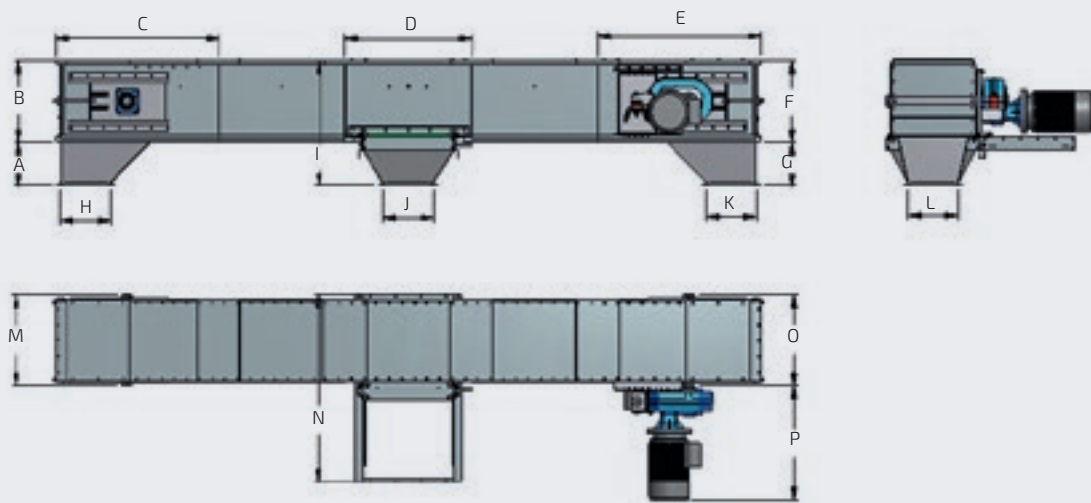
- Directly mounted gear motor
- Torque arm for shock absorption
- Outlet hopper for drive station/ tightening section
- PEHD carriers
- Cleaning hatch in drive station/ tightening section
- Tightening possibilities in both drive station and tightening section
- Inspection cover in drive station / tightening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

#### Accessories:

- Intermediate outlet
- Outlet hopper for intermediate outlet
- Adjustable endplate in tightening section for keeping it clean
- Inlet piece for inspection cover
- Cover for geared motor
- Cover for intermediate outlet
- Blockits sensor



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## Dimensions C300 Chain conveyor:

	A	B	C	D	E	F	G	H	I
C300	345	650	1290	1000	1290	650	345	400	990

	J	K	L	M	N	O	P 7,5 kW	P 11 kW	P 15 kW
C300	400	400	400	720	1480	720	800	830	882

## Technical specifications:

	C300
Capacity based on 750 kg/m <sup>3</sup> (wheat) t/h	225 t/h
Capacity m <sup>3</sup> /h	300 m <sup>3</sup> /h
Rotation speed	22 RMP
Chain speed	0,55 m/s
Pitch on chain	125 mm
Tensile strength	118 kN
Carrier, materials	PEHD 1000
Sprocket wheel, teeth	12 pcs
Plate thickness, drive station top/side/bottom	2/4/5 mm
Plate thickness, tightening section top/side/bottom	2/4/5 mm
Plate thickness, extension top/side/bottom	2/3/5 mm

