

# C300 Intake conveyor

**Intake conveyor type C300 is made of standard elements which, through combination, can easily be fitted into any conveying installation.**

The JEMA AGRO intake conveyor is made of strong galvanised material, which makes it particularly suitable for outdoor applications. The intake conveyor has low power consumption in relation to its capacity.

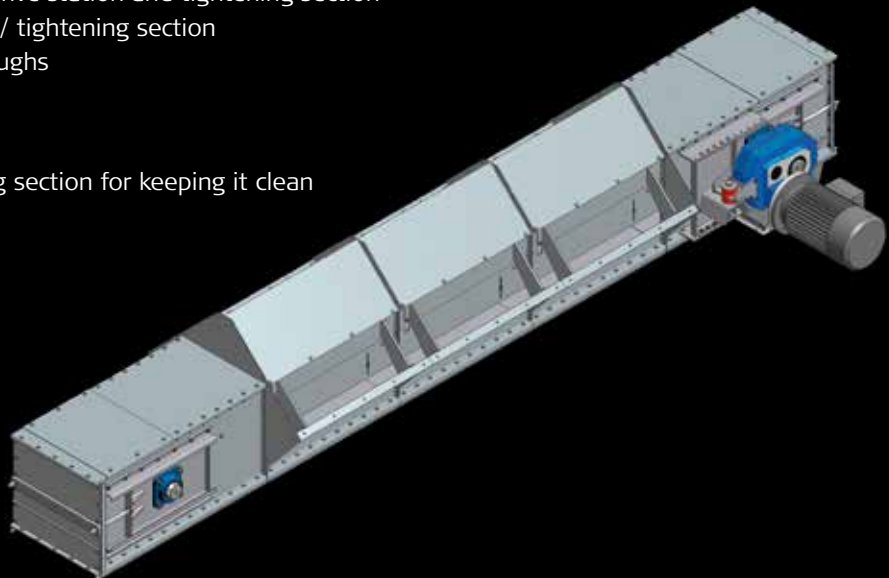
The C300 intake conveyor is designed for transportation of grain, granulates, and other bulk goods. A steel chain fitted with synthetic carriers ensures that all material transport is conducted quietly, safely, and effectively. The capacity can be regulated steplessly. Regarding capacity, the intake conveyor is designed for transporting materials from a JEMA Dry Pit to a JEMA bucket elevator.

### Standard equipment:

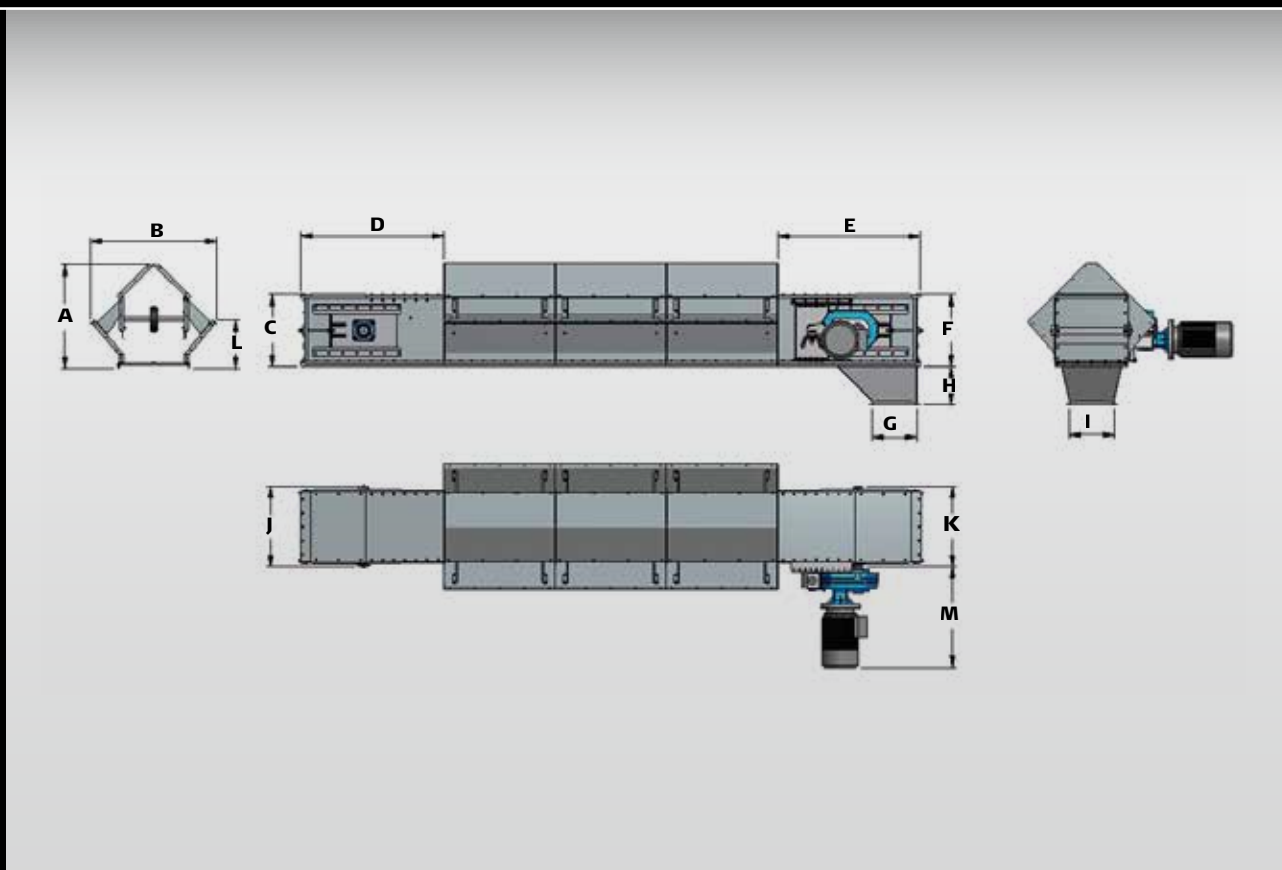
- Directly mounted gear motor
- Torque arm for shock absorption
- Outlet hopper for drive station
- PEHD carriers
- Cleaning hatch in drive station/ tightening section
- Tightening possibilities in both drive station and tightening section
- Inspection cover in drive station / tightening section
- Adjustable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

### Accessories:

- Adjustable endplate in tightening section for keeping it clean
- Cover for geared motor
- Blockits sensor
- DRY PIT



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## Dimensions C300 Intake conveyor:

	A	B	C	D	E	F	G	H	I
C300	935	1145	650	1290	1290	650	400	345	400

	J	K	L	M 7,5 kW	M 11 kW	M 15 kW
C300	720	720	430	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
RPM	22 o/m
Chain speed	0,55 m/s
Pitch on chain	125 mm
Tensile strength	118 kN
Carrier, material	PEHD 1000
Sprocket wheel, teeth	12 stk
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