

CHAIN ELEVATOR WITH BEND

TYPE T20 / T40



Chain elevator type T20/T40 is made up of standard elements which, when correctly combined, can easily be fitted into any conveying installation.

The JEMA AGRO chain elevator is made in galvanised material, which makes it particularly suitable for outdoor applications. It is characterised by large capacity despite its small external dimensions and ensures effective utilisation of the overall height since the outlet is positioned very high. The T20/T40 chain elevator is designed for transportation of grain, granulates, and other bulk goods. A quality roller chain fitted with rubber carriers ensures that all material transport is conducted quietly, safely, and effectively. The chain elevator combine vertical and horizontal transport by using 90° bend. As regards capacity, the elevator is designed for lifting materials from a JEMA Dry Pit to storage or to a JEMA chain conveyor/belt conveyor.

Standard equipment:

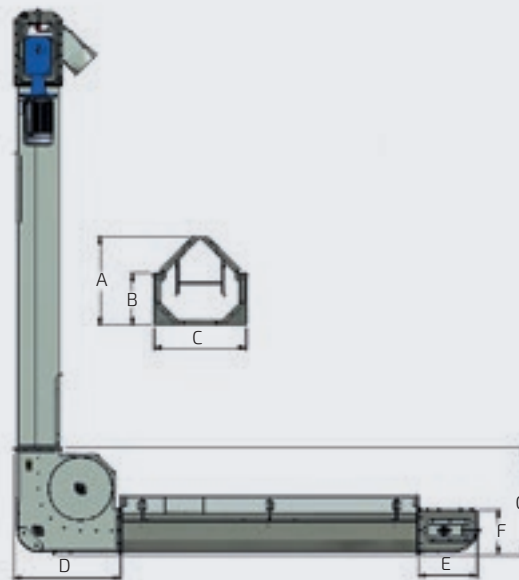
- Directly mounted gear motor
- Torque arm for shock absorption
- Outlet hopper 45°
- Bend 90°
- Inlet trough
- Tightening section
- Rubber carriers
- Extension 2,5 m with inspection cover
- Drive station with tensioner

Accessories:

- Motor with v-belt pulley
- Cover for geared motor
- Inlet for extension



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Dimensions T20/T40:

	A	B	C	D	E	F	G
T20 / T44	375	230	355	720	430	300	720
T40 / T45	390	230	415	720	430	300	720

Technical specifications:

	T20	T40
Capacity based on 750 kg/m ³ (wheat) t/h	25 t/h	45 t/h
Capacity m ³ /h	33 m ³ /h	60 m ³ /h
Rotation speed	280 RPM	280 RPM
Chain speed	1,71 m/s	1,71 m/s
Pitch on chain	41,4 mm	41,4 mm
Tensile strength(Dynamic)	min. 17,8 kN	min. 17,8 kN
Carrier, material	Rubber	Rubber
Plate thickness, drive station	3 mm	3 mm
Plate thickness, extensions	1,5 mm	1,5 mm
Plate thickness, inlet trough	1,5 mm	1,5 mm
Plate thickness, elevator boot/ tightening section	3/1,5 mm	3/1,5 mm

