

INTAKE CONVEYOR

TYPE T44 / T45



Intake conveyor type T44/T45 is made up of standard elements which, when correctly combined, can easily be fitted into any conveying installation.

The JEMA AGRO intake conveyor is made in galvanised material, which makes it particularly suitable for outdoor applications. The intake conveyor is available in a horizontal design or with a 45° bend. It works effectively in both versions and has low power consumption in relation to its capacity.

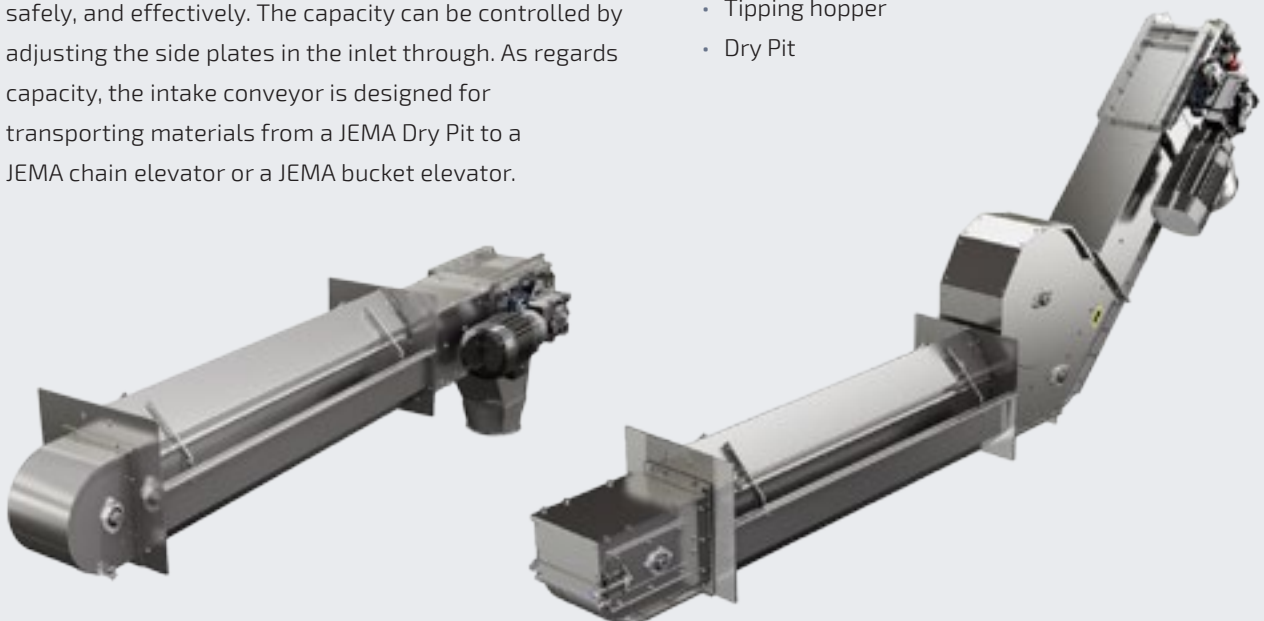
The T44/T45 intake conveyor is designed for industrial transport of grain, granulates, and other bulk goods. A quality roller chain fitted with rubber carriers ensures that all material transport is conducted quietly, safely, and effectively. The capacity can be controlled by adjusting the side plates in the inlet through. As regards capacity, the intake conveyor is designed for transporting materials from a JEMA Dry Pit to a JEMA chain elevator or a JEMA bucket elevator.

Standard equipment:

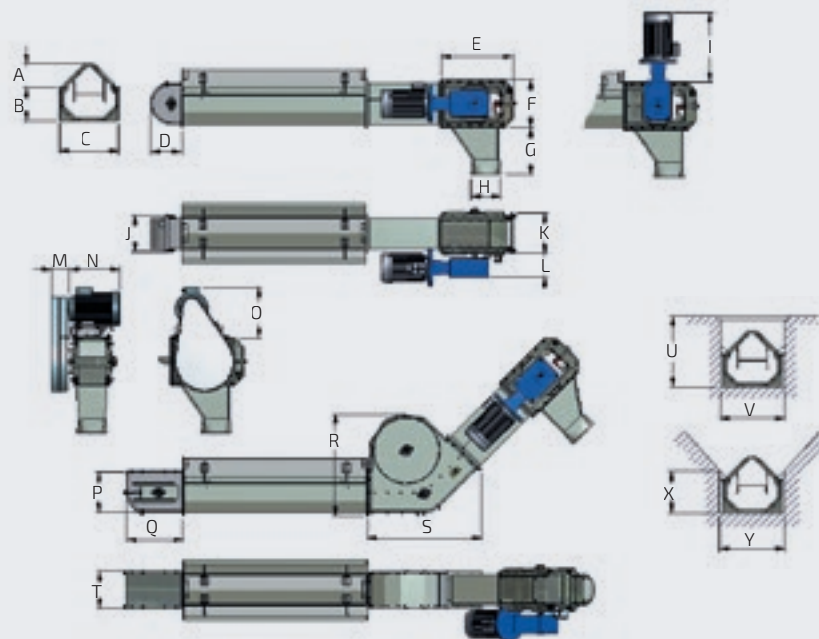
- Directly mounted gear motor
- Torque arm for shock absorption
- Outlet hopper 90°
- Rubber carriers
- Elevator boot/ tightening section
- Drive station with tensioner
- Inspection cover in elevator boot/ tightening section
- Adjustable plates in the inlet troughs

Accessories:

- Motor with v-belt pulley
- Bend 45°
- Hopper with cover for 0,5 m inlet trough
- Cover for geared motor
- Tipping hopper
- Dry Pit



INTAKE CONVEYOR TYPE T44 / T45



Dimensions T44/T45:

	A	B	C	D	E	F	G	H	I	J	K	L
T44	150	230	355	215	500	328	342	Ø200	580	189	226	210
T45	165	230	415	215	500	328	342	Ø200	580	249	286	210

	M	N	O	P	Q	R	S	T	U	V	X	Y
T44	100	420	405	300	430	690	775	192	430	400	300	400
T45	100	420	405	300	430	690	775	252	470	460	300	460

Technical specifications:

	T44	T45
Capacity based on 750 kg/m ³ (wheat) t/h	30 t/h	60 t/h
Capacity m ³ /h	40 m ³ /h	80 m ³ /h
Rotation speed	180 RPM	180 RPM
Chain speed	1,1 m/s	1,1 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, boot/ tightening section	3/1,5 mm	3/1,5 mm
Plate thickness, extension	1,5 mm	1,5 mm

