

# Screw conveyor



**AQUA AURA**  
Leading Technologies

**TCA**

**SCREW CONVEYOR WITH SHAFT**



# TCA – SCREW CONVEYOR WITH SHAFT

The shafted screw conveyor with shaft model TCA is composed by a screw with central shaft that, directly connected to the motorization unit, turns inside a trough or a tube.

The shafted screw conveyor with shaft model TCA is a strong machine, it is suitable to transport solid, semisolid or various type material.

This shafted screw conveyor can reach an inclination much higher to 45° respect horizontal axe.

In this screw conveyor are introduced intermediate supports and to the edges to lift the central shaft.

## Spiral

The material used can be high carbon steel or stainless steel AISI 304 or 316, various types of pitch and thicknesses of the turns.

## Transport

Trough with U or tubular shape with bolted covers in order to obtain an easy inspection at any point.

## Accessories

The SEFT's screw conveyor can be supplied with standard accessories, or even customized to customer design. It is available a wide range of supporting feet, hoppers for loading and unloading.

- customized inlet hopper
- square/rectangular/circular outlet spout
- adjustable high feet
- hanging bear
- slide valves
- slewing support
- manual valve for liquids' discharge

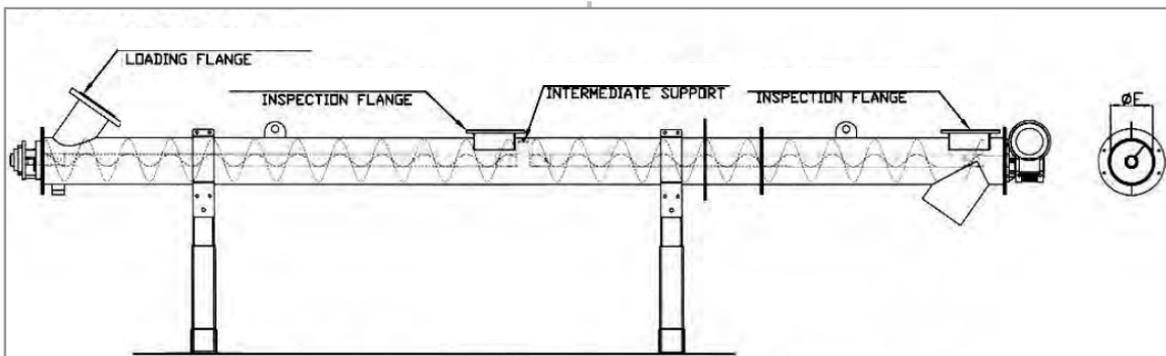
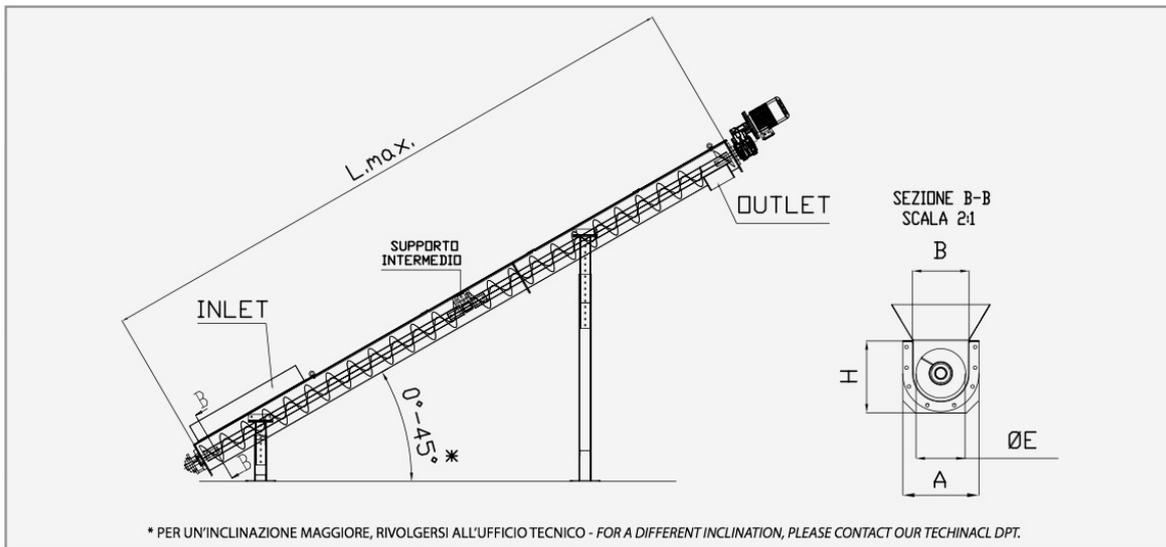


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## Technical details

Canala Trough	A mm	B mm	H mm	Ø E mm	L MAX mm
TCA 100	212	112	143	100	8000
TCA 150	275	175	254	150	12000
TCA 200	325	225	300	200	18000
TCA 250	375	275	350	250	18000
TCA 300	425	325	410	300	25000
TCA 350	475	375	475	350	25000
TCA 400	525	425	535	400	30000
TCA 500	625	525	655	465	30000
TCA 600	725	625	765	560	30000

Tubolare/Tubular	Ø TUBO mm	Ø E mm	L MAX mm
TCA 114	114	100	6000
TCA 139	139	120	6000
TCA 168	168	150	10000
TCA 219	219	200	12000
TCA 273	273	250	12000
TCA 323	323	300	16000
TCA 406	406	350	20000
TCA 456	456	400	25000



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