

SCREW CONVEYOR

GENERAL CHARACTERISTICS

This product is designed to convey screened material and sludge.

CONSTRUCTIONAL CHARACTERISTICS

- LOADING hopper in AISI 304 stainless steel;
- CHANNEL in sheet metal reinforced with ribs, and with an outlet mouth at its end. It can be sealed with appropriate sheet metal covers;
- SCREW made of thick, high quality FE 510 carbon steel;
- WORM GEARED MOTOR directly connected to the screw.

STANDARD CONFIGURATION

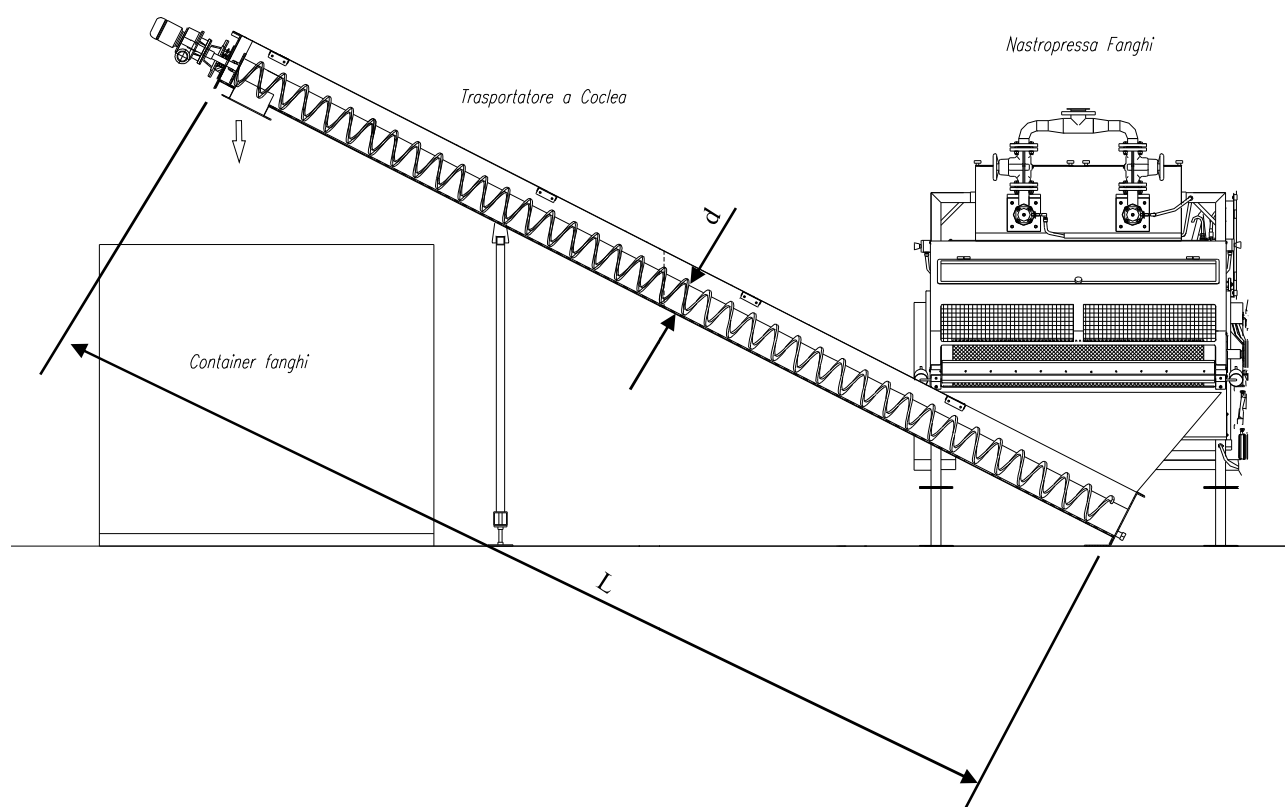
- CHANNEL, loading hopper, protective devices, in AISI 304 stainless steel;
- SCREW in high strength FE 510 steel.
- OPERATION

The material to be conveyed is put in the loading hopper. The screw rotates, conveying the material through the channel to the outlet mouth where it is ejected into a suitable container.

The screw conveyor can be installed horizontally (TC) or at an angle (TCI).



SCREW CONVEYOR



Main Features	UNIT	Dimensions							
Screw diameter (d)	mm	180	190	245	290	320	375	430	470
Max length (L)	mm	1000 - 20000							
Flow rate	m ³ /h	2 - 30							
Power supply	kW	0,75 - 10,0							

The company reserves the right to make modification and improvements without prior notice.