

BELT CONVEYOR

GENERAL CHARACTERISTICS

The materials and type of the belt conveyor vary according to the nature and unloading requirements of the solids to be conveyed.

CONSTRUCTIONAL CHARACTERISTICS

- SUPPORTING FRAME with a profile suited to the belt and drop sides to retain the substances conveyed;
- CLOSED LOOP CLOTH BELT with a coating resistant to wear and chemical and atmospheric agents;
- SET of supporting and belt guiding rollers;
- DRIVE ROLL powered by a worm geared motor;
- WORM GEARED MOTOR directly connected to the drive roll.

STANDARD CONFIGURATION

- SUPPORTING FRAME made of coated carbon steel profiles and sheeting;
- BELT with PVC covering and vulcanized joints, also at the sides, to prevent the belt from contracting;
- DRIVE and feeding rollers in carbon steel.

OPERATION

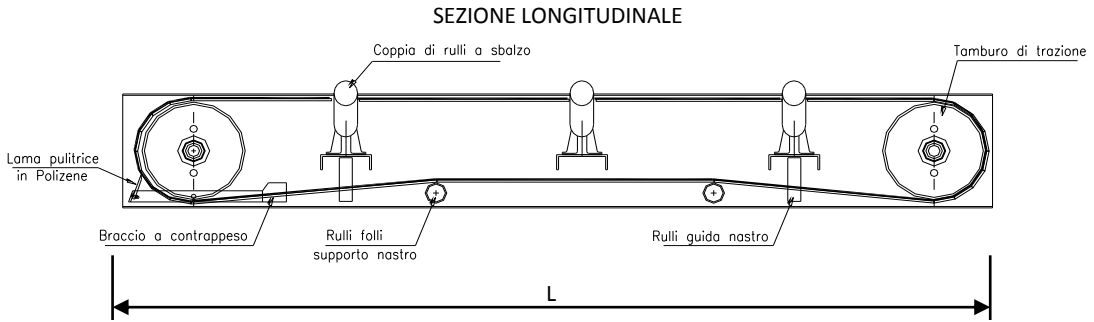
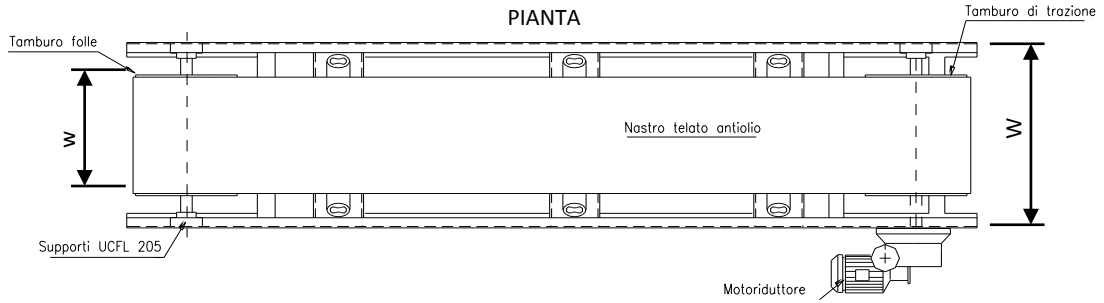
The screened material is put on the moving belt which turns slowly and conveys the material to the unloading point. The belt then moves back to the start.

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

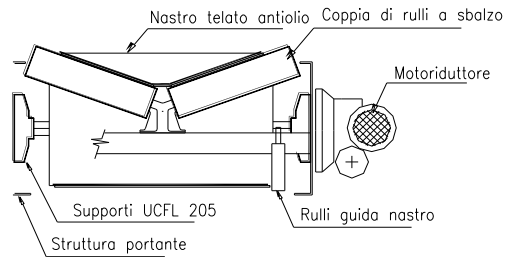


Main Features	UNIT	Dimensions
Length (L)	mm	2000 - 30000
Width (W)	mm	300 - 1200
Belt width (w)	mm	250 - 1000
Height (h)	mm	500
Outlet height (h _s)	mm	500 - 5000
Transport speed	m/s	0,2 - 0,4
Power supply	kW	0,75 - 7,5
Weight (in the formula the values of A and D in meters and F in mm)	daN	$(370+57,5*L)*w$

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SEZIONE TRASVERSALE



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