



CHAIN CONVEYOR – REDLER

TR 160, 260, 360

Chain Conveyor TR, produced by TAURUS, s.r.o., Chrudim, is a machine designed for transport of dry bulk non-abrasive materials with volume density of 800 kg m^{-3} from intake baskets and containers in horizontal direction. Material is brought to the active part of the trough via side inlets or an inlet in the trough cover.

The flights carry the material at certain height in the bottom part of the trough towards the outlet. From there, the material continues to further processing.

The Machine is designed for integration into technological units for preparation of compound feedingstuffs for animals and similar industrial operations consisting of storage equipment and connected technological equipment for processing of bulk materials.

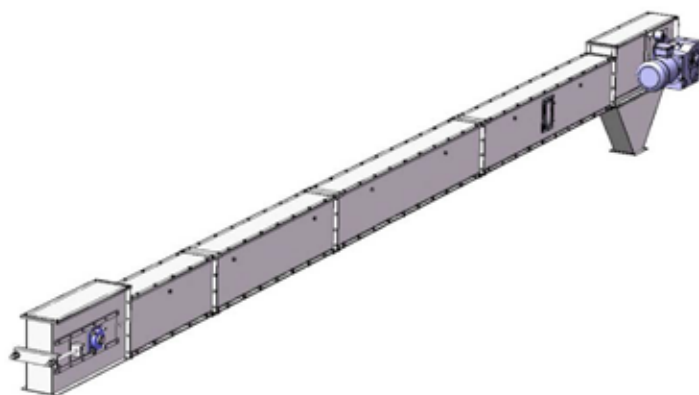
The trough is fitted with plastic linings that prolong the chain conveyor (redler) service life.

Advantages:

- Economical and reliable operation
- Minimum maintenance demands
- High performance
- Easy operation
- Easy cleaning of the whole machine

Standard types:

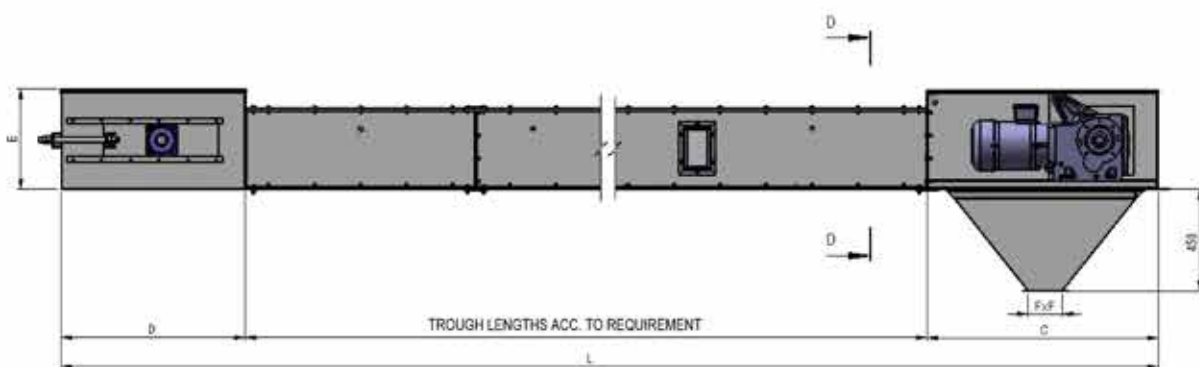
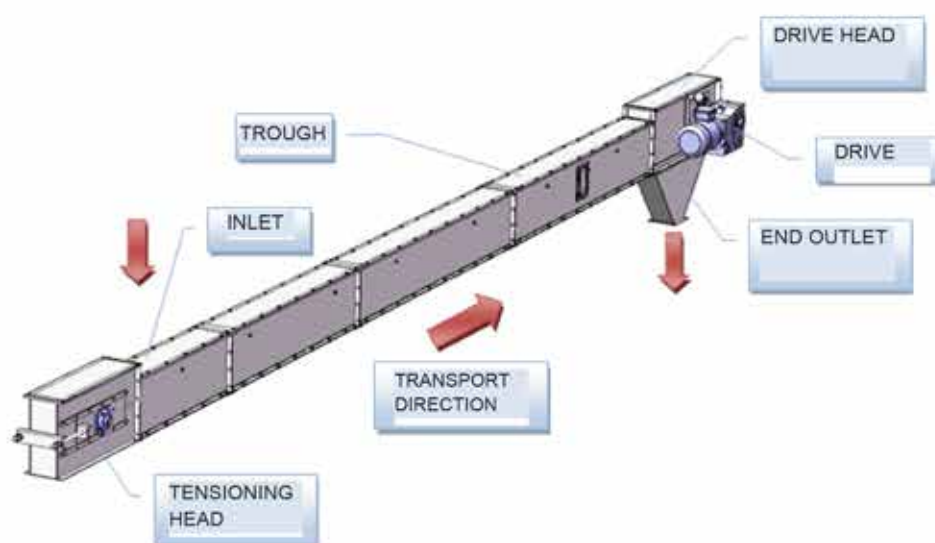
- TR 160
- TR 260
- TR 360



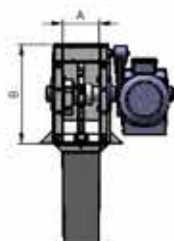
Item		Unit	Version		
			TR 160	TR 260	TR 360
Basic dimensions	trough section	mm	160 x 360	260 x 450	360 x 540
	machine length		4000 - 50000	4000 - 50000	4000 - 50000
	maximum width		900	1000	1200
	length grading		by 500	by 500	by 500
Weight	drive head without a drive	kg	105	150	200
	trough		34 / m	47 / m	56 / m
	tensioning head		58	100	121
	regular 1 m of chain		6.3 / m	7.9 / m	11.5 / m
	drive unit (according to length)		56 - 160	80 - 300	130 - 700
Rated frequency		Hz	50		
Installed power		kW	2.2 – 7.5	3.0 – 15.0	4.0 – 22.0
Rated speed (basic)		rpm	35	30	25
Conveyor chain speed		m/s	0.6 – 0.7		
Max. capacity		m ³ /h	45	100	160
The lowest degree of electrical equipment protection		-	IP 54		



Basic Dimensions of the



D-D SECTION



Type - Dimension		A	B	C	D	E	TROUGH LENGTHS	Fx F
TR160	mm	160	430	1000	700	360	3000, 2000, 1500	152
TR260	mm	260	515	1100	800	450	3000, 2000, 1500	219
TR360	mm	360	590	1200	800	540	3000, 2000, 1500	273