



ZANIN-15-06-15



DETAILS

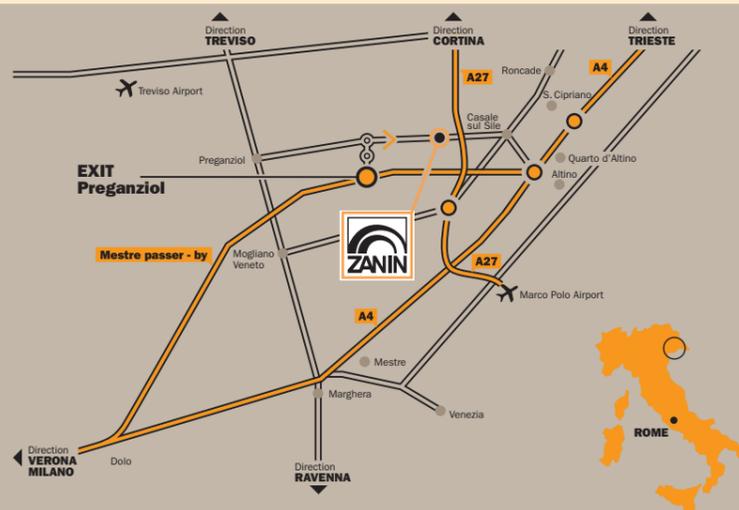
- 01) Carriage auger in production
- 02) Electrical control panel
- 03) Configuration carriage for auger for bulk loading, with variable heights and hydraulic control



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TUBULAR AUGER CONVEYOR WITH CARRIAGE

RESELLER

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Agro-Industry

TUBULAR AUGER CONVEYOR WITH CARRIAGE

The function of the tubular auger is to convey all types of granular product horizontally and inclined.

OPERATION

The product enters by gravity into a hopper and flow down in a spiral auger driven by a rotary motion, moving the product forward. The flow rate is given by the speed and the spiral diameter. Available carriages with fix or mobile height. It's possible to apply a charging hopper with different dimensions.

HOPPER AND CARRIAGE CONFIGURATION



BULK LOADING CONFIGURATION



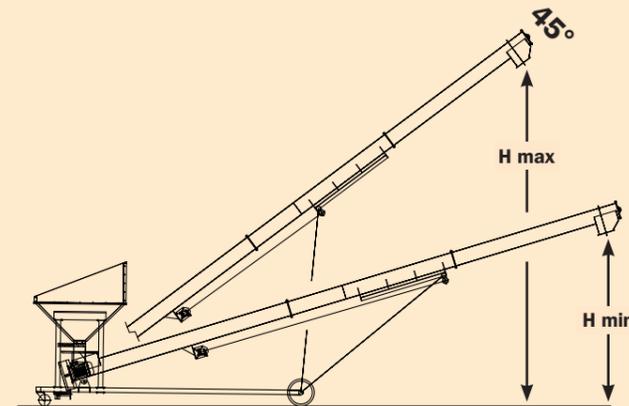
MANUFACTURING

- Frame support, in metal sheet with galvanized sheet profiles
- Pipeline from sheet by drawing, bolted between the various elements that compose it
- Spiral in carbon steel
- Product inlet hopper
- Motorization with direct transmission belts-chain

DETAILS

- 01) Carriage auger with upward hopper
- 02) Carriage auger with downward hopper
- 03) Carriage auger for flours bulk loading
- 04) Carriage auger for bulk loading
- 05) Auger with carriage hopper and cleaner
- 06) Configuration of carriage hopper with cleaner
- 07) View with aspiration cleaner

HOPPER AND CARRIAGE WITH AIR CLEANER CONFIGURATION



MODEL	CAPACITY 0°	CAPACITY 45°	LENGHT m	POWER kW	EXTERNAL Ø mm	H min m	H max m
CTC 150	20 t/h	8,5 t/h	6	3	150	3	4
CTC 150	20 t/h	8,5 t/h	8	3	150	3	5
CTC 150	20 t/h	8,5 t/h	10	3	150	3	6
CTC 150	20 t/h	8,5 t/h	12	3	150	3	7
CTC 200	50 t/h	25 t/h	6	4	225	3	1
CTC 200	50 t/h	25 t/h	8	4	225	3	5
CTC 200	50 t/h	25 t/h	10	4	225	3	6
CTC 200	50 t/h	25 t/h	12	4	225	3	7

MODEL	CAPACITY 0°	CAPACITY 45°	LENGHT m	POWER kW	EXTERNAL Ø mm	H min m	H max m
CTC 250	60 t/h	40 t/h	6	7,5	273	3	4
CTC 250	60 t/h	40 t/h	8	7,5	273	3	5
CTC 250	60 t/h	40 t/h	10	7,5	273	3	6
CTC 250	60 t/h	40 t/h	12	7,5	273	3	7

NB: Flow rates are calculated with product specific weight 0.78 t/m³. The size of the hoppers are available in various measurements according to requests. The augers are compatible with air cleaner models PA-T, and PA-I, for information specific to the cleaners it is recommended to request the related material.