

TDC DOSER HOPPER AUGER



USE

The function of the doser hopper auger is to feed any type of production plant.

OPERATION

The product enters by gravity into a hopper and descends in a spiral auger driven by a rotary motion, moves the product forward the speed and the diameter of the load flow rate.

The following configurations are available:

- with the fixed type carriage, where the height of the load does not vary;
- of the track type, where the height of the load is variable.

MANUFACTURING

- Metal sheet with galvanised metal sheet sections framework support
- Extruder folded metal sheet piping, bolted among the various elements that make it up
- Carbon steel spiral
- Product inlet hopper
- Direct conveyor-chain drive

01



02



03



04



MODEL	LENGHT m	CAPACITY t/h	POWER kW	Ø PIPE mm	Ø SPIRAL mm
TDC-100/L3	3	7	0,75	100	80
TDC-100/L4	4	7	1,1	100	80
TDC-100/L5	5	7	1,1	100	80
TDC-120/L3	3	13	1,5	120	100
TDC-120/L4	4	13	1,5	120	100
TDC-120/L5	5	13	1,5	120	100
TDC-150/L3	3	15	1,1	150	130
TDC-150/L4	4	15	1,1	150	130
TDC-150/L5	5	15	1,5	150	130

NB: Flow rates are calculated with a 45 ° inclined screw conveyor. Product sw 0.78 t / m³.

DETAILS

- 01) Mobile auger with hopper for cleaner feeding
- 02) Mobile auger for flour bulk loading
- 03) Mobile auger with hopper for cleaner feeding
- 04) Mobile auger with hopper for bulk loading

OPTIONAL

- Control panel
- AISI 304 stainless steel manufacture
- Variable speed motor
- Inverter



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