



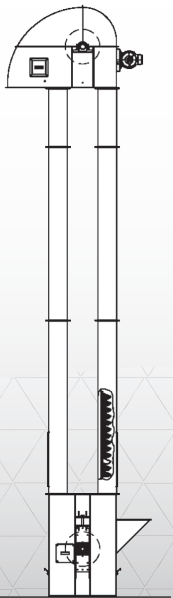
ELEVATOR

BULK TRANSPORT MACHINE

CAPACITY:
20- 250 TON/M PER HOUR
MAX. HEIGHT ELEVATOR
35000MM



The Stainless steel Elevator is designed for vertical transport. It transports materials from ground level to different heights. The height of the Elevator is 3000mm up to 35000mm. An intake hopper is used to fill the Elevator. The Elevator has a Stainless steel boot take up screw, including outboard mounted flange bearings. The return and drive wheel are antiskid rubber lagged. Inspection doors at the top and the bottom of the Elevator guarantee easy cleaning and maintenance. The capacity of the Elevator is 20 to 250 ton per hour with a density of 1 Ton per 1 m³. This product can be adjusted to customer demands.



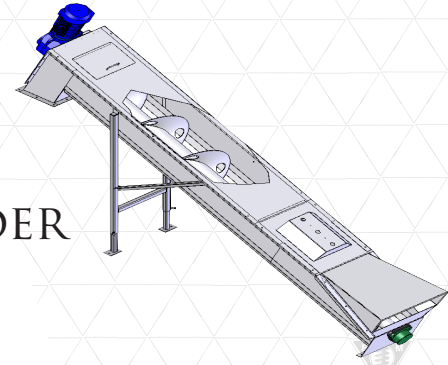
Elevator	
Filling height	1500mm
Total length	3000- 35000mm
Total width	330mm
Length elevator belt	up to 70000 mm
Number of buckets	7 per meter
Hopper	Stainless steel 304 3mm
Elevator construction	3mm Stainless steel
Bolts and nuts	Stainless steel
Motor capacity elevator	4- 30 kW
Adjustable belt	By hand
Electrical cables	Flexible/neoprene
Colour coating	RAL 6029, green (only for normal steel parts)
Spilling of material	None
Inspection	very easy to clean by removable doors
Belt type	800 x 5
Installing	Turnkey
Test	Complete test procedure at E.M.T. factory
Norms	Conform European Norms CE no. 89/392 EEG, Machine directive changed by no. 91/368/EE
Foundation	Flat stable concrete, 200mm thick
Instruction	Conform machine manual and EMT Technician
Maintenance	Conform Machine manual
Noise level	According Norm 86/188 EEG, full description in machine manual
Safety protection	By safety cover on essential drive parts



SCREW/AUGER

BLENDING SCREW FOR WEIGHCONT BLENDER

The Screw Auger Blender transports material from the Weighcont Blender to the transport equipment. The Stainless steel Screw Auger is placed after the outlet of the Weighcont Blender central Conveyor. The Screw Auger can give additional blending, which is necessary if micro components or liquids are required for the blend. The Screw Auger is closed by a Stainless steel cover. The Screw is placed under an angle of maximal 25°. Because of its special return flow design a good blending of the material is guaranteed. The dimensions of the body are 500 mm wide. The maximum length of the conveyor is 4000mm. The capacity of the machine is 120 metric ton. This product can be adjusted to customer demands.



Screw Auger	
Blend quality	Excellent with return flow
Total height Body	500 mm
Total length	4500 mm
Total width Body	500 mm
Length blend screw	4000 mm
Blend screw construction	4 mm Stainless steel
Bolts and nuts	Stainless steel
Body construction	3 mm Stainless steel 304
Support construction	Tubing profile Stainless steel
Motor capacity blend screw	10 kW 380Volt AC
Practical capacity per hour	120 ton/M
Adjustable	By hand
Electrical cables	Flexible/neoprene
Colour coating	RAL 6029, green
Installing	Turnkey
Test	Complete test procedure at EMT factory
Norms	Conform European Norms CE no. 89/392 EEG, Machine directive changed by no. 91/368 EE
Screw	Very easy to clean by removing cover

SCREW/AUGER

FOR TRANSPORT



Standard 'U' Trough Screw Conveyors

Together, with its design capability for custom designed screw Conveyors, The EMT reputation as a key Provider of an extensive range of standard 'U' Trough and Tubular conveyors remains in place. Typically offering the following features:

- Metric sizes.
- Mild Steel or stainless steel construction as standard. 2 & 3 meter sectional lengths of casing and worm onpipe allowing any overall length of conveyor.
- Standard screw diameter range – 160, 200, 250, 315, 355 and 400 mm.
- Use of Jig built components provides easy assembly and replacement of component parts.
- Capacities from 20 till 120 per hour.

