



Heavy-duty screw conveyors 13 pcs. in a project - 35697



Specifications

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- Houses of the heavy-duty screw conveyors manufactured in carbon steel
 - Cylindrical screw flights in Hardox-450
 - Coupling between screw shaft and the gear box to make gear box replacement easy and fast
 - Extra heavy packings used to ensure optimal tightness between the through and the lid
 - The design of the conveyors have had the goal to reuse all wear components (shaft seals, bearings, gear boxes etc.) in order to reduce the amount of spare parts needed to service and maintain the screw conveyors
 - Painted according to customer specified color
- See similar project

Additional Information:

Applied steel in product:	Carbon steel, Hardox plate
House:	Through
Industry:	Insulation, Recycling, Waste handling
Product type:	Screw conveyor
Surface treatment:	Carbon steel – painted
Transported material:	Insulation



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Short Description

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Heavy duty-screw conveyors, with HARDOX screw flights for maximum durability. These heavy-duty screw conveyors are used for transportation of waste from manufacturing mineral wool. Two heavy-duty screw conveyors are manufactured as double screw conveyors to sit under a silo to take out waste for further handling.

BEMA has designed the heavy-duty screw conveyors after receiving the initial layout from the client. After receiving the layout BEMA has visited the factory and used our 3D scanning camera to make a model in which we can place the heavy-duty screw conveyors.

Based on the layout-out and the scanning results, BEMA has designed the screw conveyors.

All production has taken place on our facilities in Haderslev.

After manufacturing and assembly, BEMA has performed a test run of each screw conveyor to ensure that the machine runs according to our specifications.

Finally BEMA has packed the conveyors into containers ready to be transported overseas to the client.

Activities in this project:

- Performed 3D-scan on-site at the clients place
- Made complete design of the heavy-duty screw conveyors
- Manufactured the machines
- Packed into containers
- Delivered a full documentation package to the customer for future service and maintenance