



Mixing screw conveyor inclined - 9562



Specifications

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- Material: All parts in acid proof stainless steel 1.4401 (AISI-316)
- Screw flight design: Flights designed to mix water and pulp
- Design volume approx. 300 m³/hour
- All weldings 100%
- Surface treatment: Acid pickled after welding

Additional Information:

House:	Pipe
Applied steel in product:	Stainless steel
Industry:	Paper industry
Product type:	Screw conveyor
Surface treatment:	Stainless steel – acid pickled
Transported material:	Paper and Cardboard



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Short Description

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Mixing screw conveyor for a mixture between paperpulp and water. Water is added into the pulp in this specially designed mixing screw conveyor. The volume flow of the material is approximately 300 m³/h. This requires a relatively high speed of the gear box.

What should be considered in screw conveyor application for the paper industry?

1. The media is often aggressive. This requires the screw conveyor manufactured from acid proof stainless steel
2. The environment is rough and typically higher thickness of screw flights and housing are used
3. Bearings are moved away from the housing to avoid material contact from the media into the bearings in case of untight pack boxes

Here you can see a similar application for the paper industry

In BEMA we have experience in designing and manufacture mixing screw conveyors for the paper industry. We can offer different ways of manufacturing:

1. Complete design and manufacturing
2. Manufacturing based on a basic design for the screw conveyor received by the client
3. A combination of 1 and 2

Kindly contact the sales department in case you have a requirement for a screw conveyor with mixing demand.