

Plants for difficult to handle bulk materials

Kastamonu, Turkey

YEAR OF CONSTRUCTION 2017

DESCRIPTION

After already-successfully completed projects with a customer, SHW-SHS received another order of a conveyor in a large paper factory for the site in Turkey. SHW-SHS designed a U-tube.

The part of this system is made of:

- A U-tube with a length of 69 m

In order to ensure the required freeness from dust, a U-tube is used that is supported from two pylons. The conveyor tube is designed in corrosion-resistant stainless steel. The bulk material is transported via the sliding belt, protecting the product and with low noise. In order to keep the drive output and wear as low as possible, a radial fan is attached to the U-tube.

The U-tube was designed with a special view to economic efficiency in terms of investment and operating costs.