



Reference Sheet 305.03

Dosing screw conveyor

Type of project: Conveying and dosing of soda

Scope of supply: 2 pcs. SU350 L= 6 meters

Capacity: 0 - 4000 kg/h

Client: Dansk Salt A/S, Denmark



Remarks:

The Danish company Dansk Salt A/S needed a conveying system for transporting and dosing soda, a product with a tendency to clog and with bad slipping characteristics.

The supplied conveyors are of the type SU screw conveyors with a Ø350 mm trough. The screw conveyors are designed for horizontal or slightly inclined conveying of free flowing bulk products. As standard, the modular constructed screw conveyors are supplied with a bolted dust-proof safety flap. In the event of a blockage or when the safety flap is opened for inspection, a microswitch isolates the drive to protect the machine and the operator.

The screw conveyors are fitted on a 260 m³ volume special silo incorporated in a filling system for reception of raw material from tanker trucks. The filling system is supplied by Cimbria Bulk Technology A/S.

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