

Screw Conveyor

This simple, cost effective means of transporting bulk materials is used in a wide range of applications. At RULA this effective equipment is usually combined within a plant system to solve a particular problem.

RULA has the ability and know-how to provide turnkey solutions which incorporate screw conveyors.

Solutions Provided

RULA have used the screw conveyor principle in the following plants:

- Feeding a Bag Filling Bin
- To cool down bagasse sufficiently out of a boiler to convey pneumatically
- Discharge of Lime into a conditioning plant
- Remove pulsed material from a Filter Fan back onto belt conveyors

Important Features

- Simple low cost design
- Purpose made to fit plant requirements

Specifications

Main Body / Trough	Mild Steel or Stainless Steel
Shaft	Thick walled seamless piping
Flights	Sized and Calculation to requirement

Typical Screw Conveyor

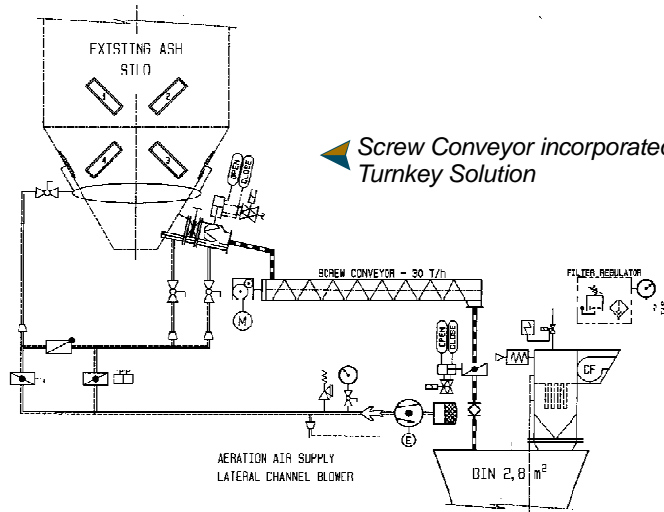


Operating & Maintenance

- The screw conveyors are Operator and Maintenance friendly
- A complete Operating & Maintenance manual is available

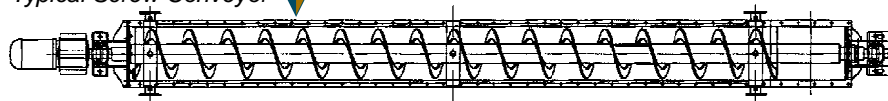


Water Cooled Screw Conveyors



Screw Conveyor transporting material from a Silo to a Bag Filling Plant

Typical Screw Conveyor



Screw Conveyor below Transfer House Filter Fan

