

# Reference Sheet 305.07

## Tubular Screw Conveyor



<b>Type of project:</b>	Conveying of cement based product
<b>Scope of supply:</b>	29 SOH extraction and transport screw conveyors
<b>Capacity:</b>	Up to 90 t/h
<b>Client:</b>	Cimbria Unigrain / Hey'di, Norway
<b>Year:</b>	2010



### Detail Information

In November 2009, Cimbria Bulk Equipment's sister company Cimbria Unigrain commenced the construction of a major silo and machinery installation ordered by Hey'di, a Norwegian supplier of cement based products for surface treatment and special mortar for the building and construction industry.

For this installation, Cimbria Bulk Equipment has delivered 29 extraction and transport screw conveyors. The delivered screw conveyors are all of the heavy duty conveyor type SOH, which is characterized by its hard-wearing tubular construction. It is especially designed for meeting heavy duty demands in terms of high throughput capacity or for conveying bulk material with abrasive characteristics such as cement, lime, sand or slag.

The supplied tubular screw conveyors are of various length and dimensions and each screw conveyor is supplied with an individual drawing which can be directly applied into Cimbria Unigrain's assembly drawings.

With a starting point in a standard heavy duty tubular conveyor, the supplied conveyor is customised with special designed inlet and outlet in order to suit the customer's requirements. The 29 screw conveyors are all equipped with high quality SKF stand off bearings and adjustable packing boxes which is a standard detail on all heavy duty screw conveyor when conveying abrasive products or powders, or when handling high

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