

# **fibo intercon**

## 30 M<sup>3</sup> horizontal cement silo



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## Complete horizontal cement silo with cement auger



Horizontal hopper in fully welded construction. Complete silo system assembled on a common flat rack hook container. Alternatively the silo can be delivered mounted on a bogie trailer or a flat rack trailer. Designed for easy flowing materials such as Portland cement with a bulk density of 1.13 tonnes/M<sup>3</sup>.

The cement silo is delivered complete with cement discharge, screw conveyor for transport of cement at the bottom of the silo, cement injection, grids for cement inlet, cutters for big bags, top hatches, electric external motovibrators, self-cleaning dust filter, standard silo equipment (see list below), lifting devices for easy transportation and control unit.

### Technical specifications

Model		Horizontal cement silo
Volume	M <sup>3</sup>	30
Electric power (3 x 400 V, 50 Hz)	kW	9.2 + 5.5 (screw conveyor + cement auger)
Cement auger	MM	Ø219 x 3110
Capacity	tonnes/hour	Approx. 40 (at 290 Rpm)
Gearbox ratio	Rpm	1440/290
Grids	pcs	2
Cutter for big bags	pcs	2
Dimensions (W x H x L)	M	2.5 x 2.96 x 6.5

#### Standard silo equipment (incl.):

Two top hatches for inspection and cement re-filling, flange for over-/under pressure ventilation, safety valve for over-/under pressure ventilation on top of the silo, closing valve on silo feed pipe, butterfly valve with handle for silo discharge, injection pipe with a 90° standard bend internally lead to the top of the silo, thread connection for the tank coupling, lifting devices and transport fittings.

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