



## Job site silos in different sizes specifically adapted to your particular need

Silo systems are mainly used in the structural and civil engineering domain for the storage and handling of dry mortar or any other bulk material.

They are essential for fully automatic operation methods when using continuous mixers and pumps.

Silos are available for each logistic system and in all possible capacities, from mini silos with 1m<sup>3</sup> up to storage solutions with 40m<sup>3</sup>.



## ► Fields of application

Silos in different sizes and capacities are used to handle and to store all kind of dry mortar in the structural and civil engineering, mining, tunneling and street construction, as well as for prefabrication in factories. They are the logistic answer to transport the material from the dry mortar factories and to stock the material on site. Silos are essential for fully automatic processing of dry mortar when working with continuous mixers and pumps.

## ► Function

It is a logistic challenge to plan ahead volumes of materials in the construction business. Silos with different available sizes are used for transport the materials with trucks to the job site and work there as a stationary storage. Silos are equipped with connections to refill by trucks with build-in air conveyor systems. A butterfly valve at the bottom of the silo starts and stops the flow of the material in below fixed continuous mixers, dosing screws or air conveyor systems for mixing pumps. A vibrator can be placed to guarantee a continuous flow of the material.

## ► Advantages

Silos are environmental friendly solutions to stock and to transport bulk materials. No waste with paper or plastic foil packing and no weatherproof storage area is required. Silos are the key for an efficient work with pumps and automatic mixers. The size, capacity and design of the silos is made in compliance with your request.

## ► Technical data

Capacity	standard silos with 12.5m <sup>3</sup> , 17.5m <sup>3</sup> , 22.5m <sup>3</sup> up to 40m <sup>3</sup> , other sizes on request
Outlet	standard 250mm flange or 350mm on request
Valve	butterfly valve for manual operation
Dimensions	on request

Standard equipment: manhole with closing  
refill connection

We also offer assembly kits in different scopes of supply and service for local fabrication of silos. Please contact us for detailed information.

Samples:

