

# BM Modular silo

The efficient dry materials storage solution



*BM Silofabrik ApS has 40 years of experience in the manufacture of products for storing and conveying of dry materials such as grain, meal, feedstuffs, pellets, powders, granules, etc.*



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# BM Modular silo

Square or rectangular. The best choice for storing grain, pellets, meal feed, soyabean meal, wood pellets, etc.

## BM Modular silo

is a square or rectangular modular silo designed for storing dry materials. For decades, this silo has been renowned for its very high quality and manufacturing precision.

## Galvanised

All panel sections on this silo are galvanised to give a long service life. The smooth steel panels ensure good internal hygiene and optimum silo discharge. The panels can withstand high-pressure cleaning.

The silo is available also in stainless steel.

## The modular system

offers a multitude of combinations and easy adaptation to individual needs and special conditions. The individual modules consist of panel sections that are ready for easy on-site assembly. Types 100 - 200 can all be increased in height to form the largest model in the series in question. Subject to a few exceptions, types 250 and 300 can be increased in height as well.

## Installation

in existing buildings is not a problem, as all silo parts can pass through a standard doorway.

## The bottom cone

is available with two different angles.

The 45° cone is suitable for easy-flowing materials such as feed pellets, grain and wood pellets. The discharge measures 300x300 mm and has one shut-off slide.

The 60° cone has partition wall from top to bottom. It is suitable for materials which do not flow so easily such as mixed feed and soyabean meal. The discharge measures 500x500 and has two shut-off slides measuring 250x500mm. By using the two slides alternately you can ensure that old feedstuff/materials is always cleared from the silo.

## The leg length

has been adapted to allow most standard feed system inlets and augers to be fitted under the silo.

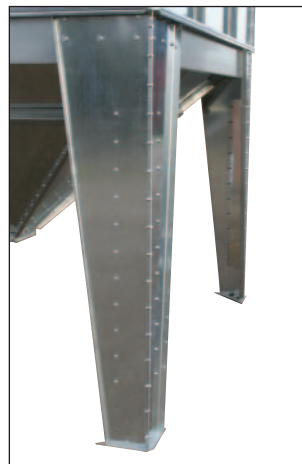
The discharge height can be adjusted as required by means of our wide range of extension legs.

## Standard equipment

The modular silo comes with inspection door, inspection window, manually operated shut-off slide and steel cover.

## Injection unit

complete with tanker lorry connection flange, piping, filter box and filter bag can be supplied with the silo or easily fitted later.



Sturdy leg structure.



Inspection door with window.



The silos are shipped in wooden crates. This 50 m<sup>3</sup> silo is ready for collection.

## Specifikationer

Type	dimensions	Height [m]	Contents [t]*	Cone angle [cm]
100	105 x 105	1,27 - 5,04	0,08 - 2,2	45° / 60°
125	130 x 130	1,39 - 6,04	0,1 - 4,5	45° / 60°
150	155 x 155	1,57 - 5,34	0,3 - 5,3	45° / 60°
200	205 x 205	1,80 - 5,82	0,7 - 10,0	45° / 60°
250	255 x 255	2,05 - 12,14	1,5 - 39,0	45° / 60°
300	300 x 300	2,30 - 12,51	2,6 - 58,0	45° / 60°

\*Based on a density of 650 kg/m<sup>3</sup>



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