MAFA UNIK

AGRICULTURE

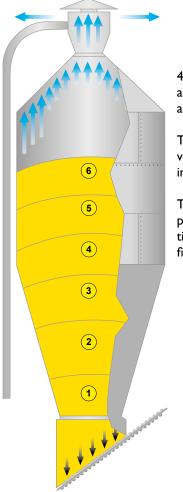
MAFA UNIK is a Swedish-made silo available in three models. The silo has a stabil construction and is made of high-quality sheet steel coated with aluminium and zinc. A quality sheet with longer durability compared to, for example, galvanized sheet. In combination with a MAFA UNIK Auger Box the silo is emptied from the bottom, with feed quality preserved and minimal separation compared to a traditional funnel fed silo.

We provide a 10-year material warranty against rusting on our factory-fitted MAFA UNIK. It is designed to handle loads of up to 750 kg/m³ and can be adapted for higher volume weights.

Advantages of MAFA UNIK:

- The surface coating reduces the heat radiation in the silo.
- Longer service life. We provide a 10-year material warranty against rusting.
- Efficient filling via a long radius bend and large cyclone provides high capacity and yet gentle handling of your feed.
- Ventilation through the cyclone provides optimal ventilation and avoids condensation.
- The feed slides easily with minimal friction as the inside is smooth, equipped with a special bolt and a steep cone.
- A wide range of auger boxes for gentle feed handling and different capacity requirements are avaliable.
- Economical feed handling if combined with a MAFA UNIK Auger Box. The silo is emptied with the combination from the bottom, which gives minimal separation.

MAFA UNIK

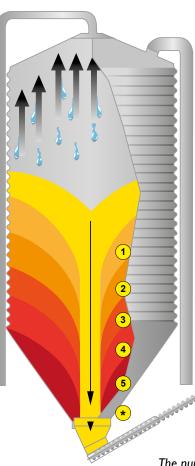


Funnel fed silo

45° slope on the roof allows you to fill the silo all the way up.

The cyclone gives good ventilation which results in good feed hygiene

The emptying method provides minimal separation, which gives a large financial gain.



The silo cannot be completely filled up unused capacity.

Poor ventilation which creates condensation and gives poor feed quality.

The emptying takes place through collapse in the middle. The feed is separated and a large dead zone is formed at the bottom of the outer edge of the silo. Feed hygiene is significantly impaired. Approximately 25% increased proportion of flour at the end of emptying.

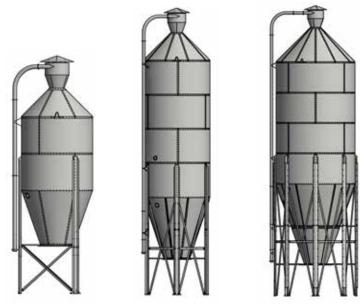
The numbers in the silo show the flow of the feed Dead zone





MAFA UNIK

AGRICULTURE



Technical information

Model	Volume m ³	Height m	Ton at 650 kg/m ³			
MAFA UNIK Small						
70° cone, 45° roof, ø - I,9m						
UNS-6	6,3	5,3	4, I			
UNS-9	8,9	6,3	5,8			
UNS-12	11,5	7,3	7,5			
UNS-14	14,1	8,2	9,2			

Model Volume m³ Height m Ton at 650 kg/m³ MAFA UNIK

ZU₀	cone. 45°	roof a	2.4m
70	cone. 45	root.ø	- 2. 4 m

UN-12	12,0	6,5	7,8			
UN-17	17,1	7,7	,			
UN-22	22,3	8,9	14,5			
UN-27	27,5	10,1	17,9			
UN-33	32,6	11,3	21,2			
UN-38	37,8	12,5	24,6			

Model

Volume m³ Height m Ton at 650 kg/m³

MAFA UNIK Big

70° cone, 45° roof,	ø - 3,1m		
UNB-25	24,6	7,9	16,0
UNB-34	33,8	9,1	22,0
UNB-43	42,9	10,3	27,9
UNB-52	52,1	11,5	33,9
UNB-61	61,3	12,7	39,8
UNB-70	70,4	13,9	45,8
UNB-80	79,5	15,1	51,7

ACCESSORIES

All MAFA silos can be equipped with various accessories to optimize the functions for the specific customer.

Contact us for more information!

