

Airtight Grain Silos

Tunetanken Airtight Grain Silos ensure best conditions for storage of grain and harvest. Airtight Grain Silos maintain the quality of the grain high. In an airtight silo the grain lose their germination capacity and thus have a preservative and fermenting effect.

Our Airtight Grain Silos can be built according to your specific needs, e.g. in relation to filling and emptying equipment, sizes, connection to other silos as well as colour choices. Airtight Grain Silos have smooth inner surfaces, which ensure optimal flow during grain discharge. Tunetanken Airtight Grain Silos are made from fiber-reinforced composite.

Comes with

- > Top walkway with guard railing.
- > 6" galvanised blow-in pipe with 90° bending.
- > Pressure release valve for regulation of pressure.
- > Ø500 mm top hatch with hinged cover.
- > Ladder with safety cage and landing with guard railing.
- > Cone with a 45° slope.
- > Steel stand.

Design

- > Density: 700 kg/m³, depending on the type of grain and humidity.
- > Material: Fiberglass-reinforced polyester and galvanised steel.
- > Operational temperature up to 45° C.
- > Standard colour: off white (RAL 9002)



The first silo has a ladder with a safety cage and a blow-in pipe installed. Second, third (or more) silos are joint by a walkway with railing and a pipe connection in between.

Illustration	Type	Ton**	Auger	Diameter* (A)	Stand Height* (B)	Silo top* (C)	Total height* (D)
	KG100/1	70 ton	10° / 45°	3,350	2,000	13,500	14,500
	KG100/2	70 ton	10° / 45°	3,350	2,000	13,500	14,500
	KG143/1	100 ton	10° / 45°	4,000	2,295	13,500	14,500
	KG143/2	100 ton	10° / 45°	4,000	2,295	13,500	14,500
	KG169/1	120 ton	10° / 45°	4,000	2,295	15,000	16,000
	KG169/2	120 ton	10° / 45°	4,000	2,295	15,000	16,000
	KG210/1	150 ton	10° / 45°	4,500	2,565	16,000	17,000
	KG210/2	150 ton	10° / 45°	4,500	2,565	16,000	17,000

*All undefined measurements are in mm.

**Approx. amount of fodder in ton with a density of 700 kg/m³.