

Simple/Reliable/Green/Efficient

大牧人  
Big Herdsman



## SILO

Sun protection and heat insulation devices can be selected according to the user's requirements to effectively ensure the nutritional value of the feed and avoid mold.



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*PIG PRODUCTION*

## Galvanized Steel Feed Bins

The galvanized sheet with double-sided zinc layer of 275g/m<sup>2</sup> is processed and formed by automatic forming equipment, which ensures the assembly accuracy. With a volume ranging from 4.4 m<sup>3</sup> to 52.4 m<sup>3</sup>, it is used for pig farm feed storage. Sun protection and heat insulation devices can be selected according to the user's requirements to effectively ensure the nutritional value of the feed and avoid mold.

## Technical Description

- Climbing ladder with cage and anti-slip treads, safe and reliable.
- Upper and lower cone plate folding design, higher strength, better tightness.
- The lower edge of the coaming plate is provided with a drainage edge, keep rain.
- Steel wire rope with spring automatic reset type open cover, can realize the wall open cover.



## Product parameters

S/N	Nominal outside diameter (lower cone angle)		Actual diameter	Height (mm)	Volume (m <sup>3</sup> )	Tonnage	Number of legs	Leg thickness	Coaming Quantity	Foundation dimensions
1	φ 1.8m 67°	Layer 1	1834	4100	4.4	2.8	4	2.5	1	2500*2500*500
2		Layer 2	1834	5000	6.8	4.4	4	2.5	2	2500*2500*500
3		Layer 3	1834	5900	9.2	6	4	2.5	3	2500*2500*500
4	φ 2.7m 60°	Layer 1	2750	4700	11.7	7.5	6	2.5	1	3600*3600*500
5		Layer 2	2750	5600	16.9	11	6	2.5	2	3600*3600*500
6		Layer 3	2750	6500	22.1	14	6	2.5	3	3600*3600*500
7	φ 3.6m 60°	Layer 2	3668	6600	33.8	22	8	3.0	2	4200*4200*500
8		Layer 3	3668	7500	43.1	28	8	3.0	3	4600*4600*500
9		Layer 4	3668	8400	52.4	34	8	3.0	4	4600*4600*500

※ The conversion between the volume and tonnage of galvanized sheet silo is calculated according to the density of 0.65t/m<sup>3</sup>: tonnage = volume \* 0.65t/m<sup>3</sup>.



# SILO

## FRP Silo

It is made of glass fiber reinforced plastic and processed by vacuum molding process. With a volume of 1.9 m<sup>3</sup> to 18.2 m<sup>3</sup>, it is used for feed storage in the sideline silo. The silo body is white, which can effectively avoid the temperature rise in the silo and good for feed storage.

## Technical Description

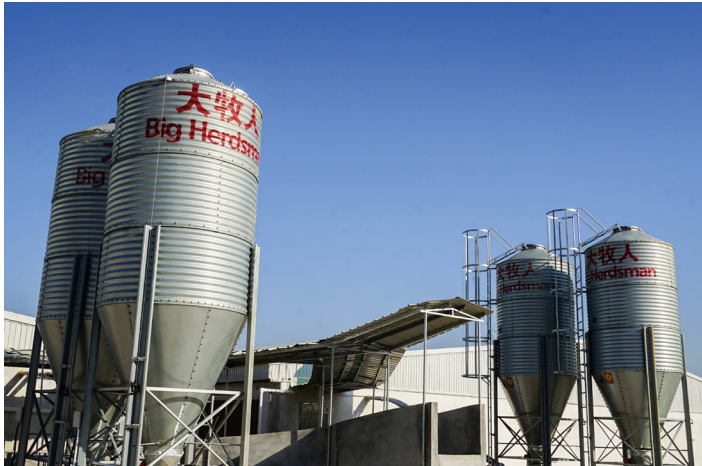
- High hardness, hard texture formed under vacuum condition.
- Good strength, with bending and tensile strength reaching about 270-300Mpa.
- Resistant to corrosion. Salt spray test shows that its service life can reach more than 20 years.
- It is well sealed with UV-resistant weather-resistant adhesive.



## Product parameters

S/N No	Volume (m <sup>3</sup> )	Tonnage (t)	Column quantity	Column diameter	Number of silo bodies	Total height (mm)	Height h of discharge port of lower cone	Silo body diameter	Distance between adjacent columns	Foundation dimensions
1	1.9	1.2	3	Φ76	2	3150	1000	1400	1334	2000x2000x500
2	3.7	2.4	3	Φ76	2	3850	1000	1630	1530	2300x2300x500
3	7.3	4.7	3	Φ76	2	4850	1000	2080	1914	2700x2700x500
4	11	7.2	3	Φ89	2	5550	1000	2300	2122	2800x2800x500
5	14.6	9.5	4	Φ89	2	6450	1000	2300	1734	2800x2800x500
6	18.2	11.8	4	Φ114	3	6450	1000	2630	1987	3000x3000x500

※ The conversion between the volume and tonnage of FRP silo is calculated according to the density of 0.65t/m<sup>3</sup>:  
tonnage = volume \*0.65t/m<sup>3</sup>.



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