



Fiberglass Silo

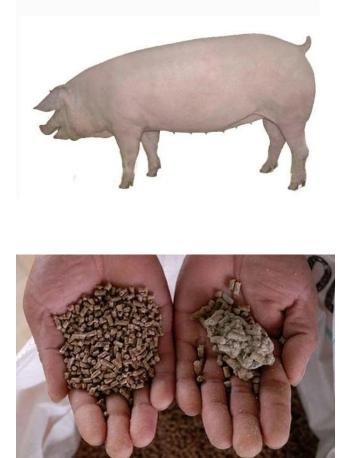
BY YONGGAO FARMING







WHY YONGGAO SILO



YONGGAO Silo could protect feed from mildewing.

First we like to share with you, what cost you have to pay when swine feed with mildew feed.

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 - Taking mildew feed, What would happen on sows?
 - 1. Mortality rate of still births miscarriages
 - 2. Piglet death would increase
 - 3. Sows would come with abnormal estrous action
 - 4. Spare sows come with inflamed cunnus.
 - 5. Increased volume and weight of uterus

6. Such abnormal situation would cost us more during management of the fam.





WHY YONGGAO SILO





YONGGAO Silo could protect feed from mildewing.

Mildew feed will seriously reduce the pig productivity, and farm profit.

Taking mildew feed, What would happen on farrowing sows?

1. They would refuse to take mildew feed, keep in estrous

2. Directly influence the survival rate of piglets

3. If feed much mildew feed, Rectal and vaginal prolepses would happen on sows.

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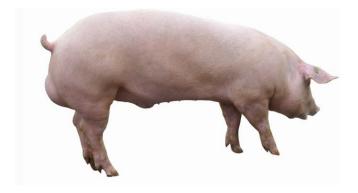
Taking mildew feed, What would happen on piglets and fatten pigs?

1. Swollen vulva on piglets

2. Piglets get poisoning, which cause damage on nervous centralist, heads on one side, or head hit the wall till die

3. Fatten pigs grow slow , long duration, usually temperature is normal, but at beginning, lose appetite, spiloplaxia appear on month, ears, inside limps , skin, and stomach , after sometime, stop feeding, stomachache, diarrhea or constipation, manure come with blood and mucus

WHY YNGGAO SILO





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Mildew feed will seriously reduce the pig productivity, and farm profit.

Taking mildew feed, What would happen on Boar?

- 1. Young boars' spermary growth undesirable,
- 2. Adult boars' testis atrophy
- 3. Sperm production reduce
- 4. Sperm vitality decline

In a word, mildew feed will seriously reduce the pig productivity, and farm profit.



WHY YNGGAO SILO

- 1. Start production since 1989
- 2. The first manfacturer in China adopt RTM (Resin transfer molding) technology, which is advanced technology used in Space industry production







WHY YNGGAO SILO

3. Numerical Control to make sure zero manufacture fault compare with trodictional labor control

4. Integral moulding, easy to install







Material



1. High-performance FRP (Fiber Reinforced Polymer)

2. Inner ribs made of non-alkali fiberglass 4 layers

- 3. Light weight
- 4. High hardness
- 5. Corrosion resistance
- 6. Good insulation performance

7. Protect feed from mildew caused by high temperature, strong heat, rain

8. Long service more than 20 years





Color



1. White gel cover

2. Anti ultraviolet

3. Excellent performance on thermal insulation



Thickness



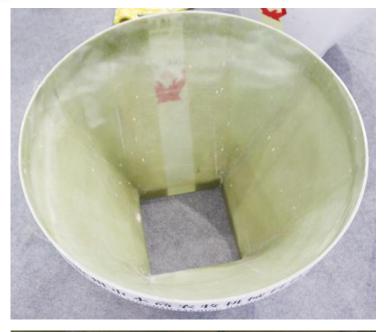
1. Integral moulding, compare with trodictional hand lay-up, whole silo would keep uniform thickness

2. thickness up to 6mm

3. heat curing demoulding make sure no bubble inside, insure long service life



Hardness & Intensity





- 1. Barcol hardness: 42HBa
- 2. Tensile intensity: 195MPa
- 3. Bending intensity: 230MPa
- 4. Impact intensity: 278KJ/m2





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Gloss



1. Gloss: 90

2. Super smooth inside and outside surface

3. No feed hang on, no feed residue





Hardness & Intensity



1. Inspection window

2. Width 10cm, cover whole body

3. Easy to check the storage of the feed, save much labor work



Cover



1. Tight sealing

2. Long steel connect with top cover, people could open the cover on the ground, it was designed based on human safty





Bolt

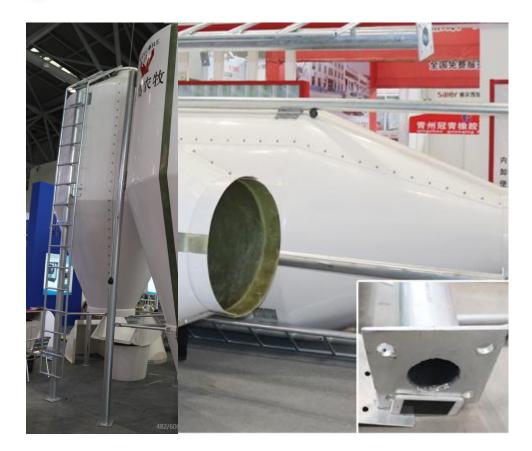


1.304 stainless connect bolt

2. Anti-Rust



Bracket



1. Hot dip galvanized Bracket

2. Tube diameter 102mm, thickness 3mm

3. Safe ladder design



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Different Models

Model Number	YG. F-1	YG. F-2.5	YG. F-3.6	YG. F-5.5	YG. F-7.5	YG. F-10.5	YG. F-12.5
Material	Fiberglass Silo						
Capacity	1T	2.5T	3.6T	5.5T	7.5T	10.5T	12.5T
Diameter(mete r)	2	2	2	2	2.4	2.4	2.4
Height(meter)	2	3.8	4.5	5.4	6.5	7.2	8
Thickness(mm)	3	3	3	4	5	5	5
Support Stand(mm)	¢60*3.0	¢60*3.0	¢60*35	¢60*35	¢60*35	¢60*4	¢60*4









Why Fiberglass Silo not Galvanized

Material	Fiberglass	Galvanized
Heat insulation	Better, keep the feed good under any condition of weather(high temperature or humid weather)	Not good, if humid weather, water would grow inside, pollute the feed, feed easy to go mildew
Technology	Integrated Molding, super smooth surface	Spliced assembly, feed would be hung on bolt
Maintainance	Water, or high pressure gas	Feed agglomerate, need anti rust regularly

Quality feed guarantee start by choosing Fiberglass Silo !!!









304ss material Not Rust 201 or galvainzed Rust





Smooth inside surface no feed hang on or residue



Wavy design feed would hang on the surface, mildewing







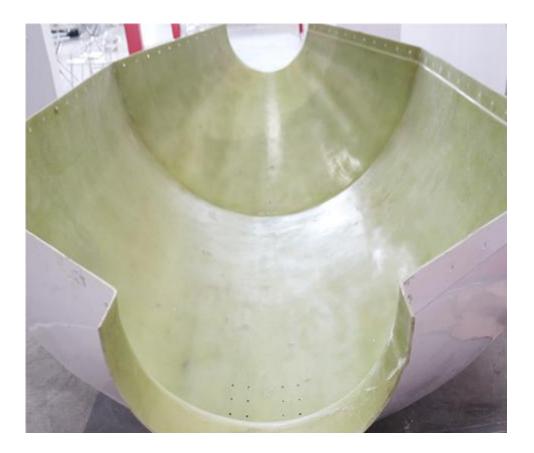
Integral moulding Just 2 pcs, left and right connect No feed hang on or residue



Many pcs connect together Space leave on connection Feed would hang on junction



Installation



1. Integral moulding

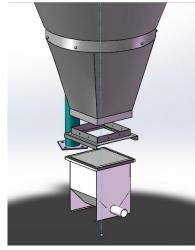
2. Right and left part, conect with ss bolt

3. Easy to install



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Installation



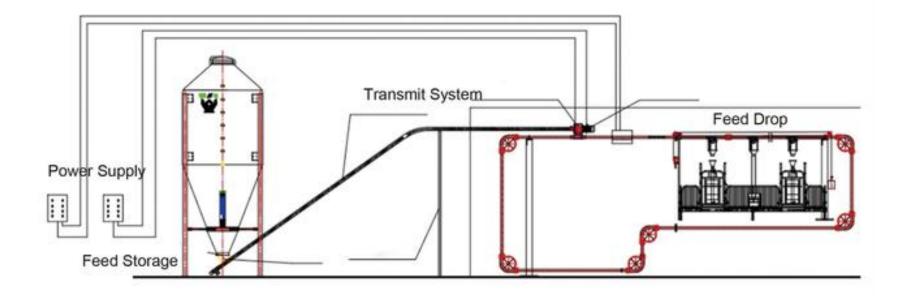








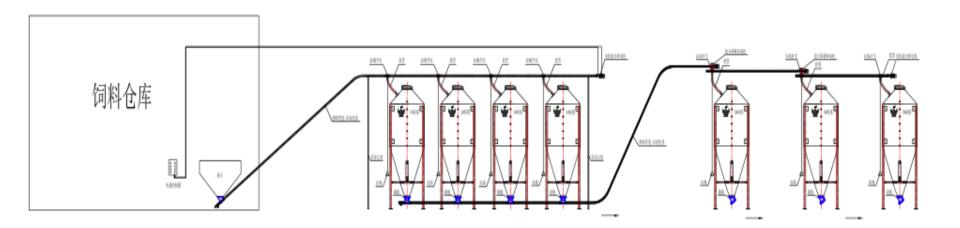








Project Design Reference











5000 Sow farm Project, all equipment supply by YONGGAO FARMING



Successful Project Reference



Biggest Swine Farm in Guangdong Silo all come from YONGGAO FARMING



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Contact us



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YONGGAO FARMING, YOUR KEY TO MODERN FARM! THANK FOR YOUR TIME

