HOPPER BOTTOM SILOS

Hopper Bottom Silos are used for the grain storage in the dry or wet process. These silos are performing well as storage for long-term grain storage, mostly used as a buffer silos at dryers and cleaners. Discharge in the shape of a funnel allows for quick emptying of the silo.

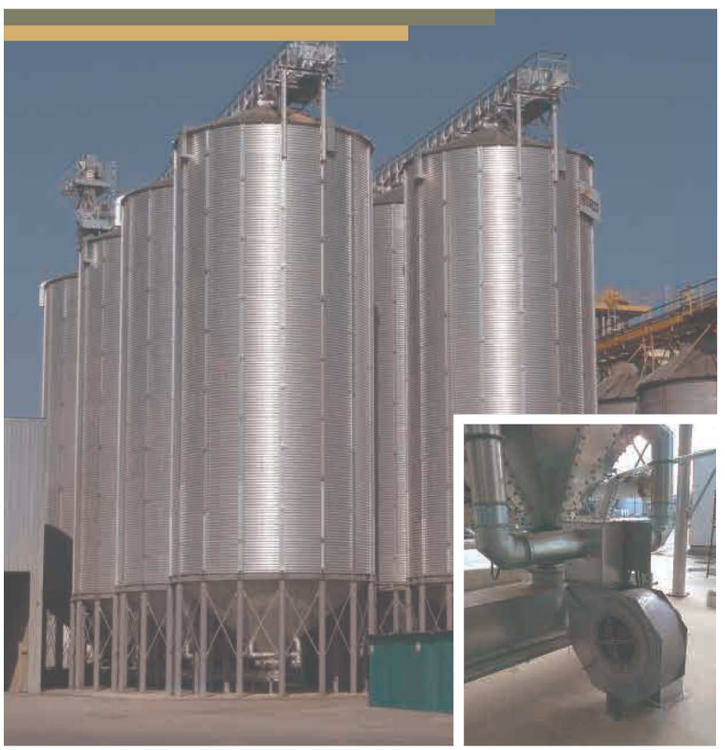
Depending on the working nature we offer silos with different funnel angles: 40°, 50° and 60° (optional).

In our offer we also have a hopper bottom silos for difficult to stack up materials such as meal, oilseed cake, etc.

Standard equipment of the silo

- Roof vent
- Turbo roof- ventilator
- The roof of the silo
- Galvanized roof hatch
- Galvanized side hatch
- Side cover of the silo - corrugated galvanized structural steel
- Poles together with the support structure of the silo, galvanized
- The funnel of a silo - galvanized structural steel
- Set of mounting galvanized screws of a hardness 8.8
- Set of washer assembly
- Set of wall washers
- Set of anchors fixing a silo to the ground
- Sealant for galvanized steel
- Foundation guidelines for the selected silo

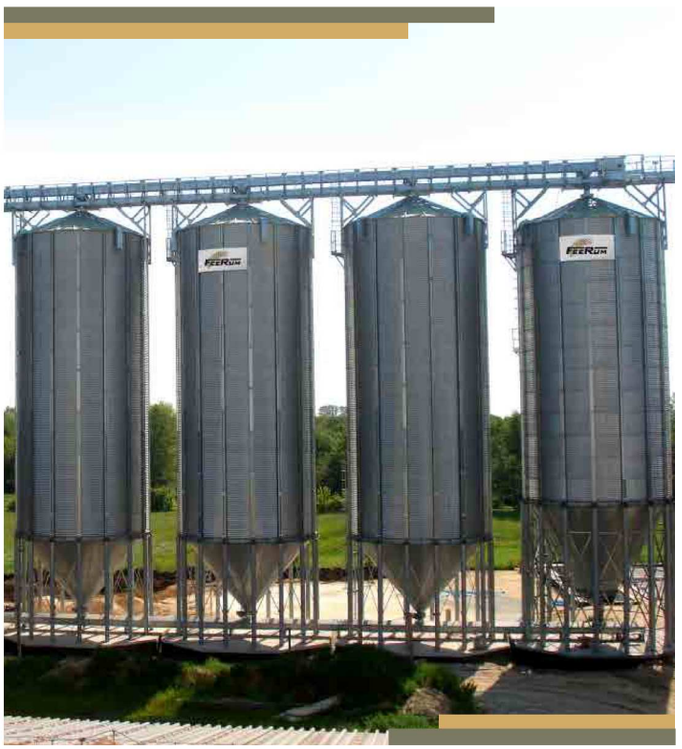
FSL 40°



Number of cargo / The height of the cylindrical part [m]	VOLUME [m³] TYPE OF A SILO/DIAMETER [m]					
	FSL 3,8 3,82	FSL 4,8 4,78	FSL 5,7 5,73	FSL 6,7 6,68	FSL 7,6 7,63	FSL 8,6 8,60
3 / 3,37			105			
4 / 4,49	58	95	134	190		342
5 / 5,61	71	115	163	230	312	407
6 / 6,73	84	135	192	269	363	472
7 / 7,85	97	155	221	308	415	538
8 / 8,98	109	176	250	348	466	603
9 / 10,10		196	279	387	517	668
10 / 11,22			308	426	569	733
11 / 12,34			337	465	620	798
12 / 13,46			365	505	672	863
13 / 14,59			394	544	723	928
14 / 15,71			423	583	775	994
15 / 16,83					826	1059
Roof height [m]						
	1,15	1,47	1,84	2,11	2,43	2,63
Funnel height [m]						
	2,80	3,20	3,55	3,97	4,49	4,87

The manufacturer reserves the right to make changes without giving reasons.

FSL 50°



Number of cargo / The height of the cylindrical part [m]	VOLUME [m³] TYPE OF A SILO/DIAMETER [m]					
	FSL 3,8 3,82	FSL 4,8 4,78	FSL 5,7 5,73	FSL 6,7 6,68	FSL 7,6 7,63	FSL 8,6 8,60
3 / 3,37			114			
4 / 4,49	61	100	143	204		371
5 / 5,61	74	120	172	243	332	437
6 / 6,73	86	140	201	283	384	502
7 / 7,85	99	161	229	322	435	567
8 / 8,98	112	181	258	361	487	632
9 / 10,10	125	201	287	401	538	697
10 / 11,22		221	316	440	589	762
11 / 12,34			345	479	641	827
12 / 13,46			374	519	692	893
13 / 14,59			403	558	744	958
14 / 15,71			432	597	795	1023
15 / 16,83					847	1088
Roof height [m]						
	1,15	1,47	1,84	2,11	2,43	2,63
Funnel height [m]						
	3,42	4,00	4,49	5,11	5,64	6,38

Feed silos 60°

Number of cargo / The height of the cylindrical part [m]	VOLUME [m³] TYPE OF A SILO/ DIAMETER [m]	
	FSPS 1,9 1,91	FSPS 2,9 2,86
1 / 1,12		12
2 / 2,24	8	19
3 / 3,37	11	27
4 / 4,49	14	34
Roof height [m]		
	0,51	0,83
Funnel height [m]		
	2,75	3,58

Funnel asymmetric silos

Number of cargo / The height of the cylindrical part [m]	VOLUME [m³] TYPE OF A SILO/ DIAMETER [m]	
	FSLP 2,9 2,86	FSLP 3,8 3,82
1 / 1,12		24
2 / 2,24	19	37
3 / 3,37	26	50
4 / 4,49	34	63
5 / 5,61	41	76
6 / 6,73	48	88
7 / 7,85		101
8 / 8,98		114
Roof height [m]		
	0,83	1,15
Funnel height [m]		
	4,21	5,45

The manufacturer reserves the right to make changes without giving reasons.