



Since 1956



SMOOTH METAL SHEET



CORRUGATED METAL SHEET

CONICAL BOTTOM SILOS



Agro-Industry



CONICAL BOTTOM SILOS

MANUFACTURING

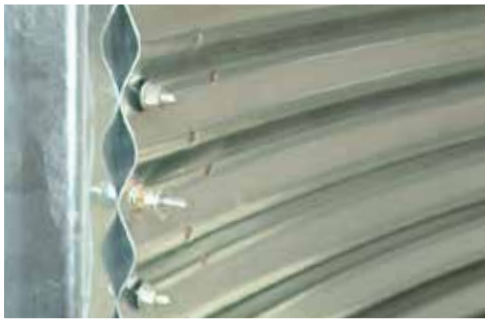
Cylinder: The cylinder is formed by galvanised structural steel sheet ferrules with Sendzimir 450 gr/m² procedure which ensures excellent resistance to bad weather.

The external uprights are reinforcement to the cylinder and held together by high mechanical strength bolts and treated with Geomet procedure. Sealing of the ferrules is ensured by plastic material gaskets, which maintain over time the characteristics of impermeability. A manhole is mounted on the second ferrule of the cylinder to access the interior of the silos for maintenance.

Roof: The roof is formed by fretted galvanised steel sheet trapezoidal elements, calculated for supporting of snow and of loading and control structures. The roof is constructed with variable slopes to the diameter of the models from 25° and 30° of slope fixed to the cylinder with special brackets. On the centre of the roof is mounted a closure front fairing; in the lower part of the roof there is a control porthole.

Cone: Conical modular hopper elements bolted together and connected to the cylinder ring, manufacture structural steel sheet with a 45° slope. Large section thickness support legs including bracing, unloading circular crown for damper attachment

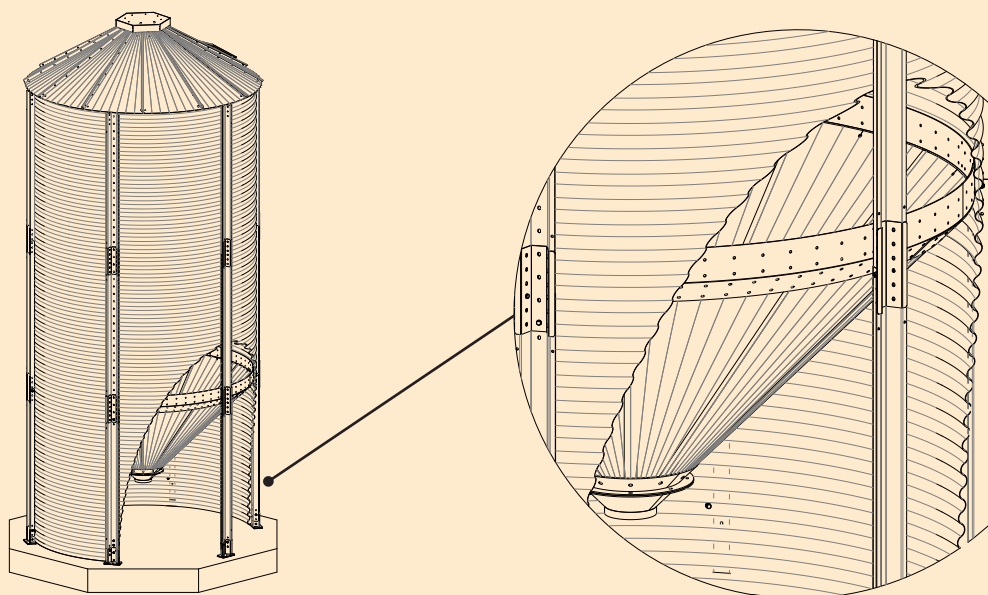
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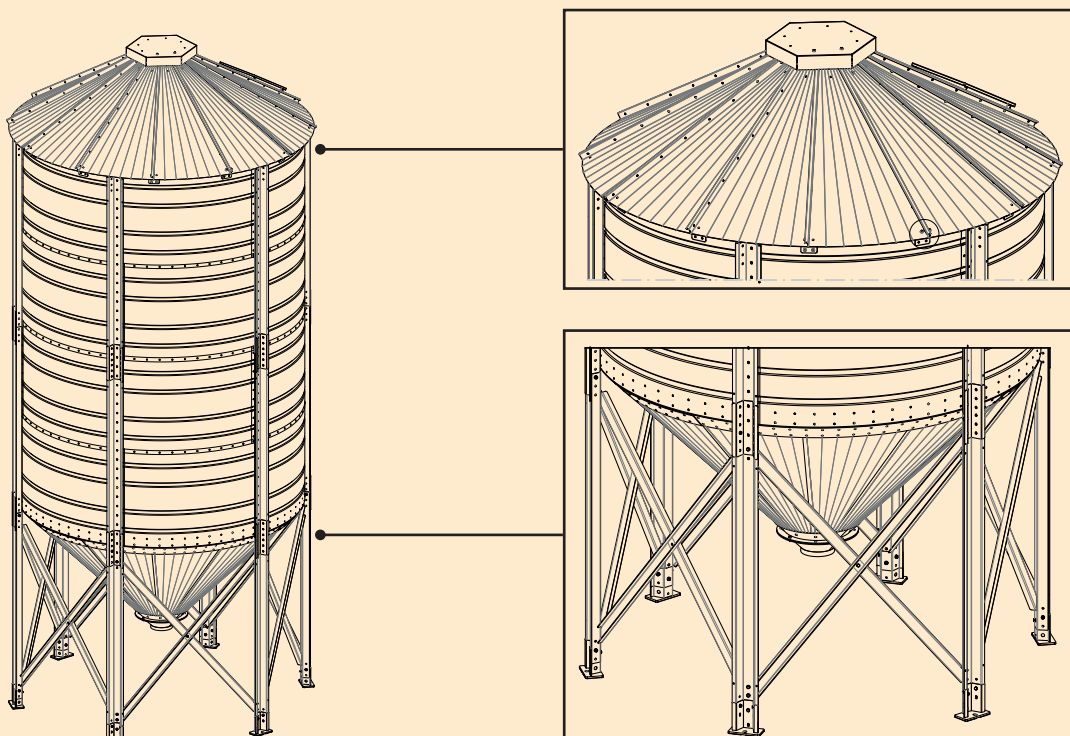
MODEL	DIAMETER m	CYLINDER HEIGHT m	TOTAL HEIGHT m	CAPACITY m ³	CAPACITY t (sw 0.78 t/m ³)
FCO-03/3	2,78	2,51	3,41	7	5
FCO-03/4	2,78	3,34	4,24	12	9
FCO-03/5	2,78	4,18	5,08	17	13
FCO-03/6	2,78	5,01	5,91	22	17
FCO-03/7	2,78	5,85	6,75	27	21
FCO-03/8	2,78	6,68	7,58	32	25
FCO-03/9	2,78	7,52	8,42	37	29
FCO-03/10	2,78	8,35	9,25	42	33
FCO-03/11	2,78	9,19	10,09	48	37
FCO-03/12	2,78	10,02	10,92	53	41
FCO-03/13	2,78	10,86	11,76	58	45
FCO-03/14	2,78	11,69	12,59	63	49
FCO-03/15	2,78	12,53	13,43	68	53
FCO-04/3	3,7	2,51	3,71	10	8
FCO-04/4	3,7	3,34	4,54	19	15
FCO-04/5	3,7	4,18	5,38	28	22
FCO-04/6	3,7	5,01	6,21	37	29
FCO-04/7	3,7	5,85	7,05	46	36
FCO-04/8	3,7	6,68	7,88	55	43
FCO-04/9	3,7	7,52	8,72	64	50
FCO-04/10	3,7	8,35	9,55	73	57
FCO-04/11	3,7	9,19	10,39	82	64
FCO-04/12	3,7	10,02	11,22	91	71
FCO-04/13	3,7	10,86	12,06	100	78
FCO-04/14	3,7	11,69	12,89	109	85
FCO-04/15	3,7	12,53	13,73	118	92
FCO-05/3	4,64	2,51	4,01	12	9
FCO-05/4	4,64	3,34	4,84	26	20
FCO-05/5	4,64	4,18	5,68	40	31
FCO-05/6	4,64	5,01	6,51	54	42
FCO-05/7	4,64	5,85	7,35	68	53
FCO-05/8	4,64	6,68	8,18	83	64
FCO-05/9	4,64	7,52	9,02	97	75
FCO-05/10	4,64	8,35	9,85	111	86
FCO-05/11	4,64	9,19	10,69	125	97
FCO-05/12	4,64	10,02	11,52	139	108
FCO-05/13	4,64	10,86	12,36	153	119
FCO-05/14	4,64	11,69	13,19	167	130
FCO-05/15	4,64	12,53	14,03	181	141
FCO-05/16	4,64	13,36	14,86	195	152
FCO-05/17	4,64	14,2	15,7	210	163
FCO-05/18	4,64	15,03	16,53	224	174

MODEL	DIAMETER m	CYLINDER HEIGHT m	TOTAL HEIGHT m	CAPACITY m ³	CAPACITY t (sw 0.78 t/m ³)
FCO-06/4	5,56	3,34	5,14	32	25
FCO-06/5	5,56	4,18	5,98	52	41
FCO-06/6	5,56	5,01	6,81	73	57
FCO-06/7	5,56	5,85	7,65	93	72
FCO-06/8	5,56	6,68	8,48	113	88
FCO-06/9	5,56	7,52	9,32	133	104
FCO-06/10	5,56	8,35	10,15	154	120
FCO-06/11	5,56	9,19	10,99	174	136
FCO-06/12	5,56	10,02	11,82	194	152
FCO-06/13	5,56	10,86	12,66	215	167
FCO-06/14	5,56	11,69	13,49	235	183
FCO-06/15	5,56	12,53	14,33	255	199
FCO-06/16	5,56	13,36	15,16	275	215
FCO-06/17	5,56	14,2	16	296	231
FCO-06/18	5,56	15,03	16,83	316	246
FCO-07/5	6,49	4,18	6,28	64	50
FCO-07/6	6,49	5,01	7,11	92	71
FCO-07/7	6,49	5,85	7,95	119	93
FCO-07/8	6,49	6,68	8,78	147	115
FCO-07/9	6,49	7,52	9,62	175	136
FCO-07/10	6,49	8,35	10,45	202	158
FCO-07/11	6,49	9,19	11,29	230	179
FCO-07/12	6,49	10,02	12,12	257	201
FCO-07/13	6,49	10,86	12,96	285	222
FCO-07/14	6,49	11,69	13,79	313	244
FCO-07/15	6,49	12,53	14,63	340	265
FCO-07/16	6,49	13,36	15,46	368	287
FCO-07/17	6,49	14,2	16,3	396	309
FCO-07/18	6,49	15,03	17,13	423	330
FCO-08/6	7,41	5,01	7,41	110	86
FCO-08/7	7,41	5,85	8,25	146	114
FCO-08/8	7,41	6,68	9,08	182	142
FCO-08/9	7,41	7,52	9,92	218	170
FCO-08/10	7,41	8,35	10,75	254	198
FCO-08/11	7,41	9,19	11,59	290	226
FCO-08/12	7,41	10,02	12,42	326	254
FCO-08/13	7,41	10,86	13,23	362	282
FCO-08/14	7,41	11,69	14,09	398	311
FCO-08/15	7,41	12,53	14,93	434	339
FCO-08/16	7,41	13,36	15,76	470	367
FCO-08/17	7,41	14,2	16,6	506	395
FCO-08/18	7,41	15,03	17,43	542	423



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MODEL	DIAMETER Ø m	CYLINDER HEIGHT m	TOTAL HEIGHT m	CAPACITY m ³	CAPACITY t (sw 0,78 t/m ³)
FCL-18/2	1,82	1,888	4,343	5,69	4,44
FCL-18/3	1,82	2,832	5,287	8,15	6,36
FCL-18/4	1,82	3,776	6,231	10,61	8,27
FCL-18/5	1,82	4,72	7,175	13,06	10,19
FCL-27/2	2,73	1,888	4,606	13,71	10,69
FCL-27/3	2,73	2,832	5,55	19,23	15,00
FCL-27/4	2,73	3,776	6,494	24,76	19,31
FCL-27/5	2,73	4,72	7,438	30,28	23,62
FCL-27/6	2,73	5,664	8,382	35,81	27,93
FCL-36/3	3,64	2,832	6,075	35,78	27,90
FCL36/4	3,64	3,776	7,019	45,60	35,57
FCL-36/5	3,64	4,72	7,963	55,42	43,23
FCL-36/6	3,64	5,664	8,907	65,25	50,89
FCL-36/7	3,64	6,608	9,851	75,07	58,55
FCL-36/8	3,64	7,552	10,795	84,89	66,22
FCL-45/4	4,545	3,776	7,847	73,54	57,36
FCL-45/5	4,545	4,72	8,791	88,86	69,31
FCL-45/6	4,545	5,664	9,735	104,17	81,25
FCL-45/7	4,545	6,608	10,679	119,49	93,20
FCL-45/8	4,545	7,552	11,623	134,80	105,15
FCL-45/9	4,545	8,496	12,567	150,12	117,09
FCL-45/10	4,545	9,44	13,511	165,43	129,04
FCL-54/6	5,454	5,664	10,468	153,55	119,77
FCL-54/7	5,454	6,608	11,412	175,61	136,97
FCL-54/8	5,454	7,552	12,356	197,66	154,18
FCL-54/9	5,454	8,496	13,3	219,72	171,38
FCL-54/10	5,454	9,44	14,244	241,77	188,58
FCL-54/12	5,454	11,328	16,132	285,88	222,99



MANUFACTURING

Cylinder: The cylinder is formed by galvanised structural steel sheet ferrules with Sendzimir 450 gr/m² procedure which ensures excellent resistance to bad weather.

The external uprights are reinforcement to the cylinder and held together by high mechanical strength bolts and treated with Geomet procedure. Sealing of the ferrules is ensured by plastic material gaskets, which maintain over time the characteristics of impermeability. A manhole is mounted on the second ferrule of the cylinder to access the interior of the silos for maintenance.

Roof: The roof is formed by fretted galvanised steel sheet trapezoidal elements, calculated for supporting of snow and of loading and control structures. The roof is constructed with variable slopes to the diameter of the models from 25° and 30 ° of slope fixed to the cylinder with special brackets. On the centre of the roof is mounted a closure front fairing; in the lower part of the roof there is a control porthole.

Cono: Conical modular hopper elements bolted together and connected to the cylinder ring, manufacture structural steel sheet with a 45° slope. Large section thickness support legs including bracing, unloading circular crown for damper attachment

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OPTIONALS

- Min-max. level indicators
- Vertical step ladder.
- Inclined ladder on roof with handrails.
- Conveyors and control support overhead galleries.
- Galleries support structures
- Air extractors.
- Thermometer plant.

DETAILS

- | | | |
|--------------------|-------------------------------|---------------------------------------|
| 01) Load conveyors | 02) Pallet unloading conveyer | 05) Corrugated metal sheet silos door |
| | 03) Ladders | 06) Check porthole |
| | 04) Gallery (platforms) | |

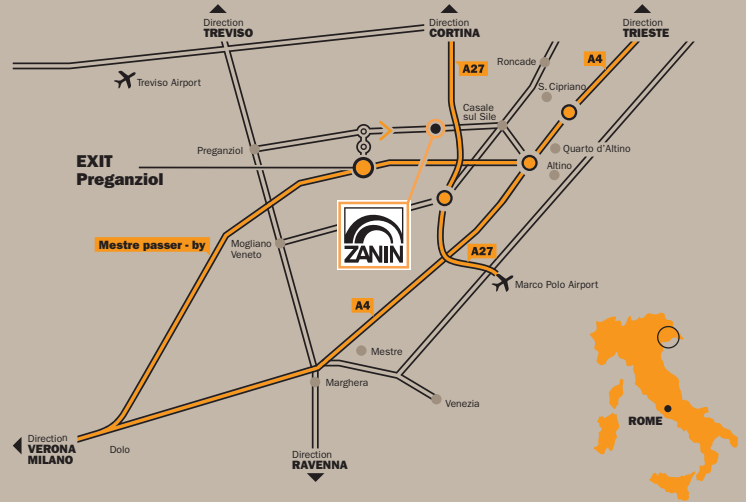


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