

ZANIN-11-06-15



Since 1956



**DETAILS**

- 01) Ladders
- 02) Platforms
- 03) Door
- 04) Inside roof of silos
- 05) Ventilation conduits
- 06) Unloading system
- 07) Total emptying auger

**OPTIONALS**

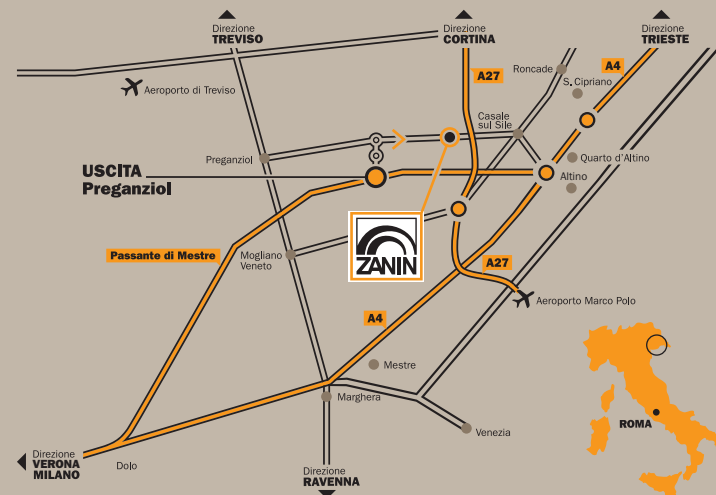
- Min-max. level indicators
- Vertical step ladder.
- Inclined ladder on roof with handrails.
- Conveyors and control support overhead galleries.
- Galleries support structures
- Air extractors.
- Thermometer plant.
- Emptying rotation extractors



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**FLAT BOTTOM SILOS** *smooth metal sheet*

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**RESELLER**



**Agro-Industry**





# FLAT BOTTOM SILOS *smooth metal sheet*

Used for storing of various types of cereals, loading takes place by fall, through a front fairing placed on the roof of the silos, through various systems of conveyors, while for unloading are used underground tunnels or shafts dug out through the basement.

## MANUFACTURING

**Cylinder:** The cylinder is formed by galvanised smooth structural steel sheet ferrules with Sendzimir 450 gr/m<sup>2</sup> 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 snow and 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, while in the lower part of the roof there is a control porthole.



MODEL	DIAMETER Ø m	CYLINDER HEIGHT m	TOTAL HEIGHT m	CAPACITY m <sup>3</sup>	CAPACITY t (sw 0,78 t/m <sup>3</sup> )
FPL-18/2	1,82	1,888	2,378	4,91	3,83
FPL-18/3	1,82	2,832	3,322	7,37	5,75
FPL-18/4	1,82	3,776	4,266	9,82	7,66
FPL-18/5	1,82	4,72	5,210	12,28	9,58
FPL-27/2	2,73	1,888	2,641	11,05	8,62
FPL-27/3	2,73	2,832	3,585	16,58	12,93
FPL-27/4	2,73	3,776	4,529	22,10	17,24
FPL-27/5	2,73	4,72	5,473	27,63	21,55
FPL-27/6	2,73	5,664	6,417	33,15	25,86
FPL-36/3	3,64	2,832	3,732	29,47	22,99
FPL-36/4	3,64	3,776	4,676	39,29	30,65
FPL-36/5	3,64	4,72	5,620	49,12	38,31
FPL-36/6	3,64	5,664	6,564	58,94	45,97
FPL-36/7	3,64	6,608	7,508	68,76	53,64
FPL-36/8	3,64	7,552	8,452	78,59	61,30
FPL-45/4	4,545	3,776	4,938	61,26	47,78
FPL-45/5	4,545	4,72	5,882	76,58	59,73
FPL-45/6	4,545	5,664	6,826	91,89	71,68
FPL-45/7	4,545	6,608	7,770	107,21	83,62
FPL-45/8	4,545	7,552	8,714	122,52	95,57
FPL-45/9	4,545	8,496	9,658	137,84	107,51
FPL-45/10	4,545	9,44	10,602	153,15	119,46
FPL-54/6	5,454	5,664	7,087	132,33	103,21
FPL-54/7	5,454	6,608	8,031	154,38	120,42
FPL-54/8	5,454	7,552	8,975	176,43	137,62
FPL-54/9	5,454	8,496	9,919	198,49	154,82
FPL-54/10	5,454	9,44	10,863	220,54	172,02
FPL-54/12	5,454	11,328	12,751	264,65	206,43

