



Since 1956



## FAST LOADING SILOS

a

agroindustria

SILOS A CARICO RAPIDO

# FAST LOADING SILOS

Use of fast loading of silos is essentially for loading of trains and lorries. Unloading takes place by gravity and is managed by an automatic or manual damper; use of this type of silos speeds up the loading operation of vehicles, thereby making the cereal always available for delivery.

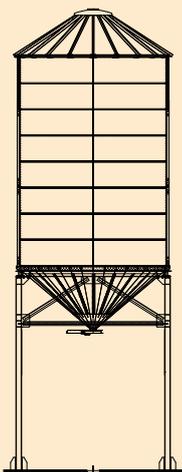
## CORRUGATED METAL SHEET SILOS



### OPTIONALS

#### SMOOTH AND CORRUGATED METAL SHEET

- Min-max level indicators
- Vertical step ladder
- Inclined ladder on roof with handrail
- Conveyors support overhead galleries and control
- Galleries support structures
- Thermometric plant



Corrugated metal sheet

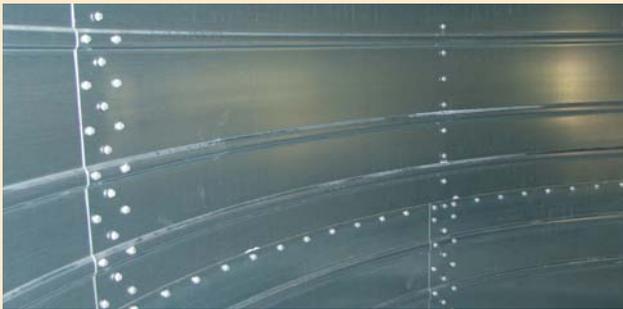
MODEL	DIAMETER Ø m	CYLINDER HEIGHT m	TOTAL HEIGHT m	UNLOADING AREA HEIGHT m	CAPACITY m <sup>3</sup>	CAPACITY t (sw 0,78 t/m <sup>3</sup> )
CR-0 4640-3	4,64	2,51	10,19	≈ 4,5	73	57
CR-0 4640-4	4,64	3,34	11,02	≈ 4,5	87	68
CR-0 4640-5	4,64	4,18	11,86	≈ 4,5	101	79
CR-0 4640-6	4,64	5,01	12,69	≈ 4,5	115	90
CR-0 4640-7	4,64	5,85	13,53	≈ 4,5	130	101
CR-0 4640-8	4,64	6,68	14,36	≈ 4,5	144	112
CR-0 4640-9	4,64	7,52	15,20	≈ 4,5	158	123

## MANUFACTURING

**Cylinder:** The cylinder is made of galvanised corrugated or smooth structural steel sheet ferrules with Sendzimir 450 gr/m<sup>2</sup> processing which ascertains excellent resistance to bad weather. The external uprights are reinforcement to the cylinder and held together by high mechanical resistance bolts and treated with Geomet procedure. The sealing of the ferrules is ascertained by plastic material seals that maintain over time the impermeability characteristics. A manhole is mounted on the ferrule of the cylinder to access inside the silos for maintenance.

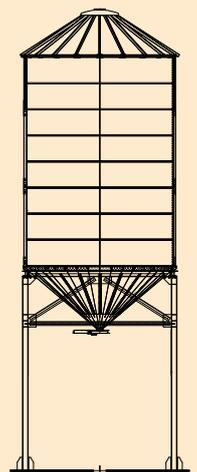
**Roof:** The roof is made of galvanised corrugated metal sheet trapezoidal elements, calculated for the support of snow and support of loading and control structures. The roof is built with variable inclinations to the diameter of the models from 25° and 30° of slope fixed to the cylinder with special brackets. At the centre of the roof is mounted a front fairing closure; in the lower part of the roof there is a porthole control.

## SMOOTH METAL SHEET SILOS



Smooth metal sheet

MODEL	DIAMETER Ø m	CYLINDER HEIGHT m	TOTAL HEIGHT m	UNLOADING AREA HEIGHT m	CAPACITY m <sup>3</sup>	CAPACITY t (sw 0,78 t/m <sup>3</sup> )
CR-L 4545-4	4,545	7,010	11,510	≈ 4,5	61	48
CR-L 4545-6	4,545	8,898	13,398	≈ 4,5	75	59
CR-L 4545-8	4,545	10,785	15,286	≈ 4,5	89	70
CR-L 4545-10	4,545	12,674	17,174	≈ 4,5	103	80
CR-L 5454-6	5,454	9,614	14,114	≈ 4,5	154	120
CR-L 5454-8	5,454	11,502	16,002	≈ 4,5	198	154
CR-L 5454-10	5,454	13,390	17,890	≈ 4,5	242	188
CR-L 5454-12	5,454	15,270	19,770	≈ 4,5	286	223



## DETAILS

- 01) Unloading hopper
- 02) Ladder and platform

- 03) Fast loading plant with hoister silos loading
- 04) Telescopic unloader
- 05) Unloading hopper

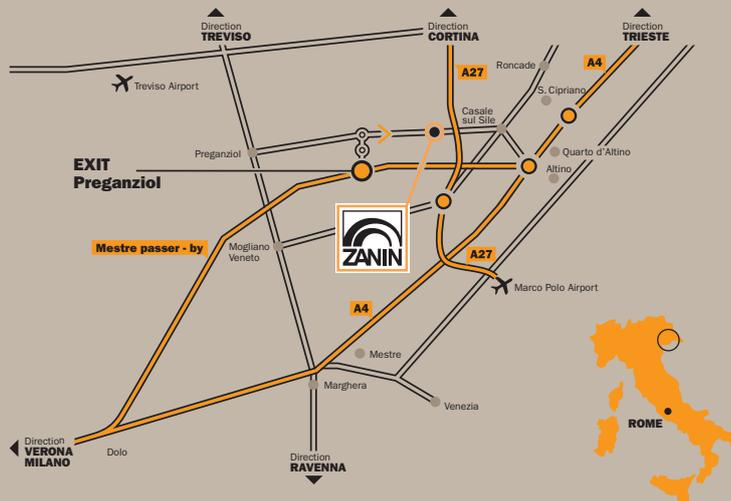


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