



**Farm silos**  
**GENERAL CATALOGUE**





**SILOS**<sup>®</sup>  
CORDOBA

SMART  
STORAGE  
SOLUTIONS

Galvanised sheet metal silos are nowadays the best alternative for grain storage thanks to their versatility, easy assembly, hygienic handling and low storage cost.

We offer a wide variety of metal silos and all necessary accessories for their installation and perfect functioning.

Farm silos are used for the storage of animal feed in livestock, poultry and pig farms.

Our high quality steel-made farm silos (farm bins) are protected by an innovative coating. This new Zinc, Aluminum and Magnesium coating is up to 10 times more resistant to environmental corrosion than the traditional galvanisation. With this impressive performance we warranty our farm silos for up to 20 years against environmental corrosion\*.

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\*Warranty applicable in zones C1 Norm ISO 9223



We have **green pre-lacquered silos** available, which comply with the regulations on environmental impact that are in force in some areas. These silos have two coats of lacquered paint on galvanised sheet metal, one outside and one inside; this reinforces resistance to corrosive agents.

Our silos are differentiated according to their storage capabilities and exits, which can be side or centrally located, to cater to all customers needs.

Our modular design with no welding or paint utilizes steel sheeting with a shallow corrugation in order to manage product stored with a tendency to stick on the wall sheets.

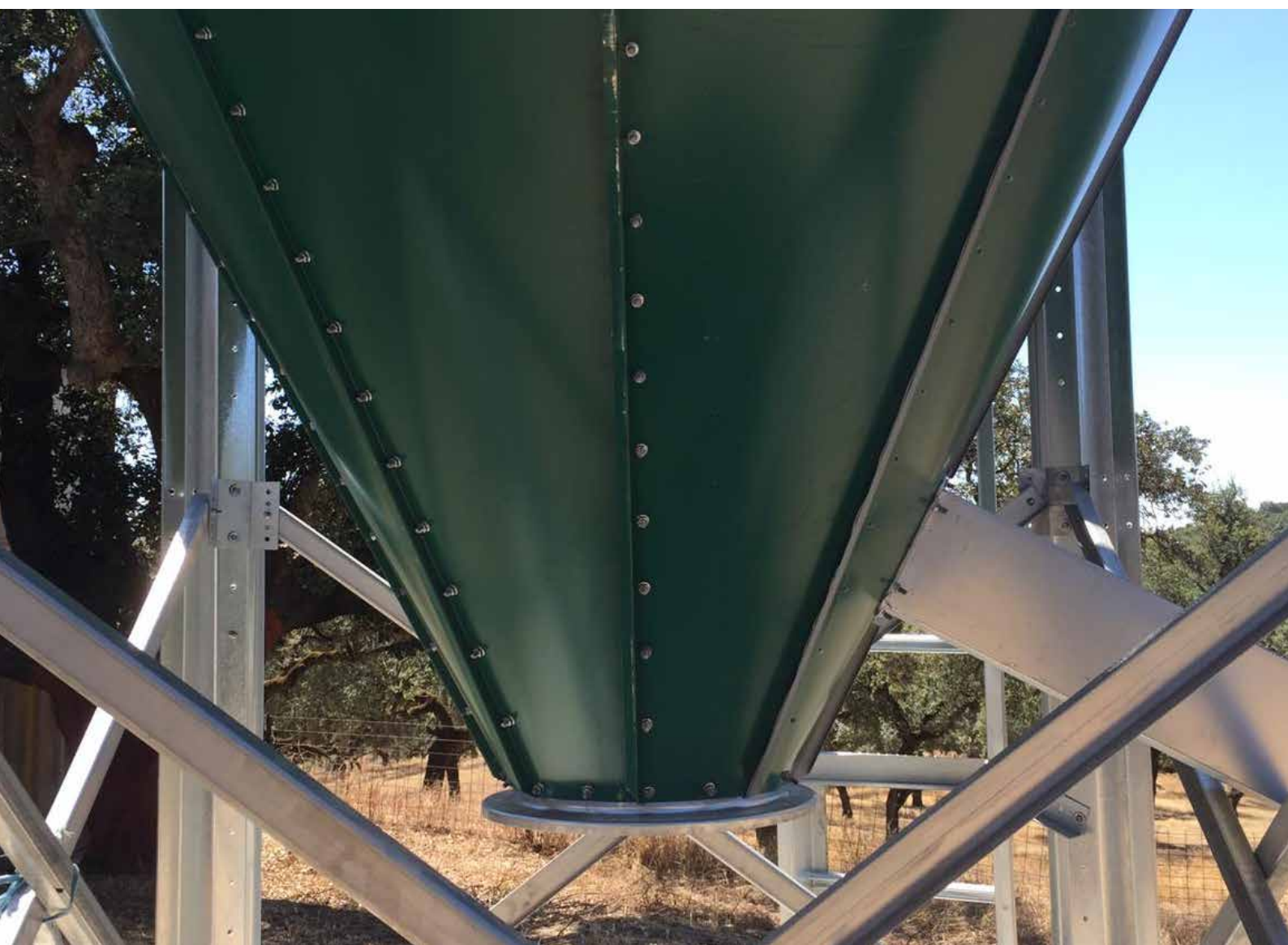
Our farm silos are manufactured with reinforced ribbed roofing and drip edge. We achieve an elevated level of resistance to deformations and corrosion.

In addition, we have designed a new silo stairway confirming to the UNE-EN ISO 14122 norms with Full Compliance status.

We have created a product to meet your needs with a total satisfaction quality guarantee.

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\*Warranty applicable in zones C1 Norm ISO 9223





- 6 diameters available:  $\varnothing 191$  cm;  $\varnothing 255$  cm;  $\varnothing 280$  cm;  $\varnothing 305$  cm;  $\varnothing 344$  cm y  $\varnothing 382$  cm and from 1 to 4 wallrings
- Thickness sheets from 0.8mm to 1.2. or higher
- Mechanical, pneumatic or both combined load type

## Models

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- $\varnothing 1.90$  central  $67^\circ$
- $\varnothing 1.90$  central  $60^\circ$
- $\varnothing 1.90$  lateral  $45^\circ$
- $\varnothing 2.55$  central  $66^\circ$
- $\varnothing 2.55$  central  $62^\circ$
- $\varnothing 2.55$  lateral  $45^\circ$
- $\varnothing 2.80$  central  $67^\circ$
- $\varnothing 2.80$  central  $62^\circ$
- $\varnothing 2.80$  lateral  $45^\circ$
- $\varnothing 3.05$  central  $60^\circ$
- $\varnothing 3.44$  central  $57^\circ$
- $\varnothing 3.82$  central  $55^\circ$

# Feed auger

- 1 Drop T kit outlet
- 2 Slide gate assembly
- 3 Silo boot single / double
- 4 Single transfer unit 1, 2 y 3 exits
- 5 PVC line pipe 55 mm / 75 mm / 90 mm / 125 mm
- 6 3 and 1 phase motor reduction 300 rpm 1hp / 1.5 hp
- 7 Control unit
- 8 Spiral for pipe 44 mm / 55 mm / 75 mm / 90 mm
- 9 Redirection small Hopper (K30)



# Silo accessories

- 1 Hopper viewer
- 2 Pneumatic fill kit
- 3 Hopper cleaning door
- 4 Back discharge outlet
- 5 Addit. discharge in hopper pipe type 200\*200\*500
- 6 Loding screw conveyor
- 7 Optional stainless steel Hopper
- 8 Optional flat metal sheet
- 9 Increase of legs 1m
- 10 Offloading screw conveyor
- 11 Vibrator p/farm silo
- 12 Load cell weighing system



# Farm Silos tables

## Central Exit 67°

Model	N. of wallrings	Total Heigh	Height to Silo's Inlet	Capacity m <sup>3</sup>	Capacity T
1,91	1	4,429	0,917	6,32	4,10
1,91	2	5,573	0,917	9,60	6,23
1,91	3	6,717	0,917	12,87	8,36

## Central Exit 60°

Model	N. of wallrings	Total Heigh	Height to Silo's Inlet	Capacity m <sup>3</sup>	Capacity T
1,91	1	4,013	0,959	5,71	3,71
1,91	2	5,157	0,959	8,99	5,84
1,91	3	6,301	0,959	12,26	7,46

## Lateral Exit 45°

Model	N. of wallrings	Total Heigh	Height to Silo's Inlet	Capacity m <sup>3</sup>	Capacity T
1,91	1	4,533	0,909	5,58	3,62
1,91	2	5,677	0,909	8,86	5,75
1,91	3	6,821	0,909	12,13	7,88

## Central Exit 66°

Model	N. of wallrings	Total Heigh	Height to Silo's Inlet	Capacity m <sup>3</sup>	Capacity T
2,55	1	5,230	0,788	12,77	8,30
2,55	2	6,374	0,788	18,60	12,08
2,55	3	7,518	0,788	24,42	15,87
2,55	4	8,662	0,788	30,25	19,66

## Central Exit 62°

Model	N. of wallrings	Total Heigh	Height to Silo's Inlet	Capacity m <sup>3</sup>	Capacity T
2,55	1	5,230	1,195	11,86	7,70
2,55	2	6,374	1,195	17,69	11,49
2,55	3	7,518	1,195	23,51	15,28
2,55	4	8,662	1,195	29,34	19,07

## Lateral Exit 45°

Model	N. of wallrings	Total Heigh	Height to Silo's Inlet	Capacity m <sup>3</sup>	Capacity T
2,55	1	5,230	0,820	11,23	7,30
2,55	2	6,374	0,820	17,06	11,08
2,55	3	7,518	0,820	22,88	14,87
2,55	4	8,662	0,820	28,71	18,66



## Central Exit 67°

Model	N. of wallrings	Total Heigh	Height to Silo's Inlet	Capacity m <sup>3</sup>	Capacity T
2,80	1	5,539	0,607	16,43	10,68
2,80	2	6,683	0,607	23,48	15,26
2,80	3	7,827	0,607	30,53	19,84
2,80	4	8,971	0,607	37,58	24,42

## Central Exit 62°

Model	N. of wallrings	Total Heigh	Height to Silo's Inlet	Capacity m <sup>3</sup>	Capacity T
2,80	1	5,331	0,959	15,06	9,78
2,80	2	6,475	0,959	22,11	14,37
2,80	3	7,619	0,959	29,16	18,95
2,80	4	8,763	0,959	36,21	23,53

## Lateral Exit 45°

Model	N. of wallrings	Total Heigh	Height to Silo's Inlet	Capacity m <sup>3</sup>	Capacity T
2,80	1	5,539	0,839	14,19	9,22
2,80	2	6,683	0,839	21,24	13,80
2,80	3	7,827	0,839	28,29	18,38
2,80	4	8,971	0,839	35,34	22,97

## Central Exit 60°

Model	N. of wallrings	Total Heigh	Height to Silo's Inlet	Capacity m <sup>3</sup>	Capacity T
3,05	1	5,099	0,924	16,92	10,99
3,05	2	6,243	0,924	25,31	16,45
3,05	3	7,387	0,924	33,70	21,90
3,05	4	8,531	0,924	42,09	27,35
3,05	5	9,675	0,924	50,48	32,81

## Central Exit 57°

Model	N. of wallrings	Total Heigh	Height to Silo's Inlet	Capacity m <sup>3</sup>	Capacity T
3,44	1	5,211	0,848	21,86	14,20
3,44	2	6,355	0,848	32,48	21,11
3,44	3	7,499	0,848	43,10	28,01
3,44	4	8,643	0,848	53,72	34,91
3,44	5	9,787	0,848	64,33	41,81

## Central Exit 55°

Model	N. of wallrings	Total Heigh	Height to Silo's Inlet	Capacity m <sup>3</sup>	Capacity T
3,82	1	5,321	0,763	27,62	17,95
3,82	2	6,465	0,763	40,73	26,47
3,82	3	7,609	0,763	53,84	34,99
3,82	4	8,753	0,763	66,95	43,51
3,82	5	9,897	0,763	80,06	52,03







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