



Company profile

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1| Background and current activities

Silos Córdoba starts its activities in 1975 with the aim of fulfilling the needs of the stockbreeding market through grazing and storage solutions.

International Expansion

Over the past 20 years, the company has experienced a steady international expansion and we now have local distributors around the world, and we export our products to over 45 countries in 4 continents.

Wider range of products and services

Today, we also offer a wider range of products and services worldwide:

- ✓ Conception, planning, design and assembly of turnkey projects for the storage of grain.
- ✓ Manufacturing of silos.
- ✓ Manufacturing of grain conveying and handling systems.
- ✓ Manufacturing of metal structures and claddings.

Silos Córdoba, with over 40 years of experience in manufacturing metal silos for grain storage and transportation machinery, has long been recognized as a global leader in its field. Embarking on a new chapter in collaboration with SCG Silos Grupo, our company is committed to positioning itself among the top players in the metallic silo sector.

Following the cessation of operations of Silos Córdoba S.L. in February 2023, SCG has acquired the complete intellectual property of the company including engineering designs and the brand name, and other pertinent assets to revitalize the brand and re-enter the silo market.

SCG Silos Grupo is part of a prestigious Dubai-based company, a dynamic group with a diverse range of skills and experience. SCG has a specialized team capable of meeting your needs, no matter how challenging they may be.

Our team comprises former employees of Silos Córdoba, allowing us to retain the wealth of experience and knowledge accumulated over four decades in the manufacturing of silos and handling equipment.

At SCG Silos Grupo, we are dedicated to upholding the high standards of quality and service that have defined Silos Córdoba for so many years. We offer an extensive selection of grain storage solutions, including flat bottom silos, hopper silos, bulk loading silos, and agricultural silos, as well as complete storage plants and turnkey solutions. With storage facilities in over 45 countries, Silos Córdoba has been assisting clients in planning and addressing their storage needs for over 40 years.

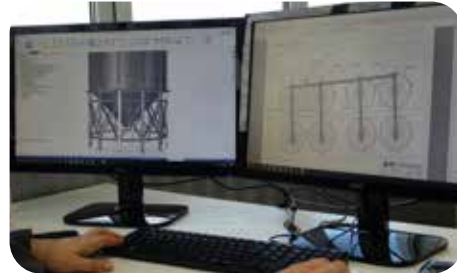
Company profile

2| The way we work

- ✓ We look at the specific needs of each client to develop a **PERSONALIZED SOLUTION**.
- ✓ We have a multidisciplinary team of qualified engineers that are **EXPERTS ON PROJECT DEVELOPMENT**.
- ✓ We have a team of technicians and operators that are **EXPERTS ON FACILITY ASSEMBLY**.
- ✓ We control the materials and monitor all the stages of the development and assembly processes to assure **QUALITY UP TO DELIVERY**.

Our goal is to meet the needs of our clients through the use of the most up-to-date technologies, the support of an experienced team and the quality of our materials and processes to:

- ✓ Provide our clients with personalized, high quality and cost-efficient solutions.
- ✓ Meet our clients demands on time.
- ✓ Innovate in product development.





Dear client, please be aware that this reference book just shows a brief summary of our projects. If you wish to get more details about any installation showed here or about any other plant executed by us, do not hesitate to get in contact with us.

More info www.siloscordoba.com

Reference List

2002 | Campo Jerez Spain

Plant conceived for the storage of cereal to make animal feed. The total capacity of the plant is 24.000 m³ for the storage of 18.000 T of cereal.

The project includes:

- ✓ 6 silos model 13.75/13 of 2.400 m³ capacity each.
- ✓ Loading is done at 100 T/h and unloading is done at 150 T/h.
- ✓ The full automation for the complete process of the plant has been executed.
- ✓ Grain temperature monitoring system.



2003 | Unión Arrocería Spain

Plant focused on storage, cleaning and drying of rice.

The total capacity of the plant is 19.500 m³ for the storage of 14.600 T of cereal.

The project includes:

- ✓ 6 silos model 14.51/16 with a total capacity of 19.500 m³.
- ✓ It has a ventilation system with 2 turbines per silo with a flow volume of 32.000 m³.
- ✓ It includes as well a temperature monitoring system.

Reference List

2004 | Arrosaires Deltra del Ebro Spain

Plant conceived for the storage of rice.

The total capacity of the plant is 91.000 m³ for the storage of 68.250 T of cereal.

The project includes:

- ✓ 84 hopper silos 45° model 7.64/16 of 928 m³ capacity each.
- ✓ The filling up capacity is 100 T/h.
- ✓ It has a belt and protection tunnel, as well as a ventilation and cooling system.



Reference List

2005 | Piensos Daruz Spain

Plant conceived for the storage of corn for animal consumption.

The total capacity of the plant is 2.500 m³ for the storage of 1.900 T of cereals.

The project includes:

- ✓ 10 60° conic hopper silos that gives a total capacity of 2.500 m³.
- ✓ It includes also the filling up and emptying of cereal storage premises by belt and tripper.
The second project is made up of hoppers for railway receipt at 100 T/h with two truck loading silos
- ✓ of 60 m³ capacity each.
- ✓



2006 | Cooperativa Nuestra Señora de las Virtudes Spain

Plant for the receipt, cleaning, drying and storage of different cereals.

The total capacity of the plant is 13.380 m³ for the storage of 10.000 T of cereal.

The project includes:

- ✓ 10 silos model 9.17/13 of 1.338 m³ capacity each.

Reference List

2006 | Bunge Spain

Plant conceived for the extraction of oils and meals.

The project includes:

- ✓ The transport of meal is executed with conveying machinery manufactured by Silos Córdoba according to ATEX regulations with a capacity of 300 T/h.
- ✓ The project includes as well the manufacture and assembly of other elements as catwalks, towers or supports.



2009 | Pozo Spain

Animal compound feed manufacturing plant with a production of 15 T/h for meals and 25 T/h for granulation.

The project includes:

- ✓ It has a 120 hp mill, a 200 hp granulating press and lubrication system.
- ✓ The project includes also the manufacturing and assembly of 4 conic hopper silos model 9.17/12 with a total capacity of 4.252 m³
- ✓ It includes a bulk load system and baling machine.
- ✓ Silos Córdoba has provided the full automation.

Reference List

2007 | Acor Spain

Plant conceived for the storage of rape and sunflower seeds for biodiesel production. The total capacity of the plant is 266.666 m³ for the storage of 200.000 T of cereal. The project includes:

- ✓ 16 silos model 27.50/22 of 16.468 m³ capacity each.
- ✓ 5 hopper silos model 8.40/11 45° for receipt of 817 m³ capacity each.



Reference List

2011 | Cefusa Spain

Project conceived for the storage of corn and barley.

The total capacity of the plant is 82.340 m³ for the storage of 61.750 T of cereal.

The project includes:

- ✓ 5 silos model 27.50/22 of 16.468 m³ capacity each.



Reference List

2013 | Aceites Borges Spain

Project conceived for the storage of sunflower.

The total capacity of the plant is 19.482 m³ for the storage of 14.600 T of sunflower.

The project includes:

- ✓ 6 silos model 14.51/16 of 3.247 m³ capacity each.
- ✓ Loading and unloading is done at 150 T/h.



Reference List

2015 | Arrozúa Spain

Plant conceived for the storage of paddy rice and white rice.

The total capacity of the plant is 19.842 m³ for the storage of 14.600 T of rice.

The project includes:

- ✓ 6 silos model 14.51/16 of 3.247 m³ capacity each.
- ✓ Chain conveyors and bucket elevators.
- ✓ Pre-cleaners.
- ✓ Towers, catwalks, support structure for elevators and precleaners.
- ✓ Loading and unloading is done at 100 T/h.

This project is an expansion of an existing 130,000 T plant.



2018 | DCOOP Spain

Plant conceived for the Storage of almonds.

The total capacity of the plant is 450 m³ for the storage of 200 T of almonds.

The project includes:

- ✓ 3 hopper silos model 5.35/4 60° with a total capacity of 149 m³.
- ✓ Loading is done at 40 T/h and unloading at 30 T/h.

Reference List

2019 | Jusegal Spain

Installation of hopper silos reinforced and equipped with pneumatic loading.

The total capacity of the plant is 1.170 m³ for the storage of 878 T of feed and wheat.

The project includes:

- ✓ 9 hopper silos model 3.50/9 65° with a capacity of 103.46 m³ each.
- ✓ 3 hopper silos model 3.05/9 65° with a capacity of 79.76 m³ each.
- ✓ Catwalks with access to all silos.



2019 | Sola de Antequera Spain

Plant conceived for the storage of quinoa.

The total capacity of the plant is 13.500 m³ for the storage of 10.125 T of quinoa.

The project consists of two phases:

First phase:

- ✓ 4 silos 10.70/13 45° with a capacity of 1,590.22 m³ each.
- ✓ 2 silos 6.11/10 45° with a capacity of 381 m³ each.
- ✓ Loading and unloading equipment 60 T/h.

Extension:

- ✓ 4 Silos 10.70/13 45° with a capacity of 1,590.22 m³ each.
- ✓ Chain conveyors for silo upload 45 T/h.
- ✓ Silos are provided with vibrators to facilitate discharge, thermometry and ventilation system.
- ✓ Catwalk for silo's maintenance.

Reference List

2020 | Esagroce Spain

Plant conceived for the storage of cereals located at Valladolid.

The total capacity of the plant is 19.000 m³ for the storage of 14.250 T of cereal.

The project includes:

✓ 4 flat bottom silos model 17.57/15 of 4.570 m³ capacity each.

Grain silos have steel structures that allow their support or the support of the handling equipment:

- ✓ The catwalk connects the existing factory with the elevator tower. This catwalk is 3 m wide and 68 m long, and houses 2 chain conveyors, with a capacity of 200 T/h each.
- ✓ The facade catwalk connects the main catwalk with the fire escape.
- ✓ The elevator tower is installed in facilities where the reception of grain is centralized in a group of elevators. In this case, the tower is made of tubular profile S275JR and is partially closed up to 11 m.
- ✓ The 6.5 m. high access ladder allows access to the pit where the conveyor, which leads the product to the elevators, is located.
- ✓ The intake pit warehouse – with a width of 6m, a height of 11 m and a length of 17.5 m – has a trapezoidal plate enclosure. The intake pit receives the product, that falls into the conveyor through a hopper.



Reference List

2020 | Hortacha El Cosechero Spain

Plant conceived for the storage of tiger nuts.

The total capacity of the plant is 1.400 m³ for the storage of 1.050 T of cereal.

The project includes:

- ✓ 5 Silos 04.58/14 45° with a total height of 20.28 m and a capacity of 283.69 m³.
- ✓ Bucket elevator 30 T/h with automatic distributor for silos loading.
- ✓ Belt conveyors 30 T/h for silos unloading.
- ✓ Silos equipped with level detectors, ventilation system and thermometry.
- ✓ Slide systems at the silo entrance to avoid product breakage.



2020 | Francisco Morales Spain

Plant conceived for the storage of almonds.

The total capacity of the plant is 190 m³ for the storage of 143 T of cereal.

The project includes:

- ✓ 2 silos model 4.58/04 with a 45° cone, with a capacity of 95 m³ each.
- ✓ Both silos have been built inside the factory as a kind of buffer silos for the production lines.
- ✓ Without roof: to take advantage of their indoors location of the silos, such as being able to make an open discharge with the filling conveyors and to increase the height, and therefore the storage capacity.



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