



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.

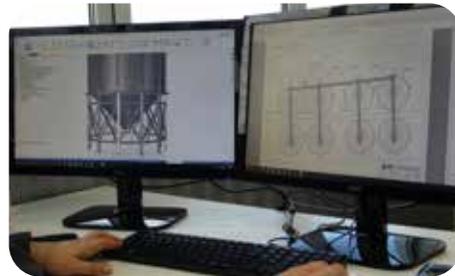
Company profile

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 | Asoportuguesa Venezuela

Plant conceived for the storage, cleaning and drying of maize and sorghum. The total capacity of the plant is 80.700 m³ for the storage of 60.500 t of cereal.

The project includes:

- ✓ 12 silos model 19.10/18 with a total capacity of 76.800 m³.
- ✓ 10 hopper silos model 5.34/14 45° with a total capacity of 3.900 m³.
- ✓ Loading and unloading is done at 200 t/h.
- ✓ The full automation for the complete process of the plant has been executed.
- ✓ Grain temperature monitoring system.
- ✓ Drying system in two lines with a capacity of 200 t/h (100 t/h each line).



2002 | Anca Venezuela

Plant conceived for the storage, cleaning and drying of maize and sorghum.

The total capacity of the plant is 111.172 m³ for the storage of 83.500 t of cereal.

The project includes:

- ✓ 16 silos mod. 19.10/18 with a total capacity of 102.400 m³.
- ✓ 10 hopper silos mod. 5.35/14 45° with a total capacity of 8.772 m³.
- ✓ The company has carried out the complete automation of the plant.
- ✓ Filling up and emptying is done at 200 t/h.
- ✓ This facility has a grain temperature monitoring system as well as two 100 t lines for precleaning and drying.

Reference List

2005 | Piensos Daruz Spain

Plant conceived for the storage of maize 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.



2005 | Pilonos Curpa Venezuela

Plant conceived for the storage of maize.

The total capacity of the plant is 4.232 m³ for the storage of 3.200 t of cereal.

The project includes:

- ✓ 2 silos model 14.51/10 of 2.116 m³ capacity each.

Reference List

2006 | Agrícola Sumaya Chile

Plant conceived for the receipt, drying, precleaning and storage of wheat and maize.

The total capacity of the plant is 18.500 m³ for the storage of 13.875 t of cereal.

The project includes:

- ✓ 6 silos model 15.28/13 of 2.987 m³ capacity each.
- ✓ 2 hopper silos of 200 t.
- ✓ It includes a ventilation and temperature monitoring system.



2009 | Constanza Romania

Plant conceived for the storage of wheat, barley, rape, maize, sunflower...

The total capacity of the plant is 218.960 m³ for the storage of 164.000 t of cereal.

The project includes:

- ✓ 17 silos model 24.45/22 of 12.880 m³ capacity each.
- ✓ Filling up is done at 1.200 t/h.

Reference List

2011 | Cefusa Spain

Project conceived for the storage of maize 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



2012 | Zoubida Morocco

Project conceived for the storage of maize.

The total capacity of the plant is 26.216 m³ for the storage of 20.000 t of cereal.

The project includes:

- ✓ 4 silos model 22.92/12 of 6.554 m³ capacity each.
- ✓ Filling up is done at 200 t/h and unloading at 100 t/h.
- ✓ The conveying machinery has been delivered by Silos Cordoba.

Reference List

2013 | KST Sri Lanka

Project conceived for the storage of maize.

The total capacity of the plant is 15.354 m³ for the storage of 11.515 t of cereal.

The project includes:

- ✓ 2 silos model 22.92/13 of 7.025 m³ capacity each.
- ✓ 2 hopper silos model 6.88/13 45° of 618 m³ capacity each.
- ✓ 1 hopper silo for truck loading 3.50/5 45°.
- ✓ Loading and unloading is done at 80 t/h.
- ✓ The conveying machinery has been delivered by Silos Cordoba.



Reference List

2013 | Adunati Romania

Plant focused on the storage of wheat, maize, rape and sunflower.

The total capacity of the plant is 8.046 m³ for the storage of 6.000 t of cereals.

The project includes:

- ✓ 6 silos model 12.22/9 of 1.341 m³ capacity each.
- ✓ Dryer for maize model SCM 2-6 with a total capacity of 5 MT per hour able to reduce moisture content from 24% to 14%. Furnace use biomass.



2016 | SNA Tunisia

Plant conceived for the storage of maize and soy beans.

The total capacity of the plant is 75.180 m³ for the storage of 56.400 t of cereals.

The project includes:

- ✓ 10 silos model 22.92/14 of 7.518 m³ capacity each.
- ✓ Complex metal structures, catwalks of more than 3 meters wide that support doubly the loading of 200 t/h and special towers.
- ✓ Turn-key project entirely made by Silos Cordoba.

Reference List

2015 | AKT Kazakhstan

Plant focused on the storage of maize at Aktau Port. This plant is conceived for the storage and expedition at bulk carriers. The collection of maize on this plant is done through train. The total capacity of the plant is 82.560 m³ for the storage of 62.000 t of cereal.

The project includes:

- ✓ 6 flat silos model 27.50/18 of 13.760 m³ capacity each.

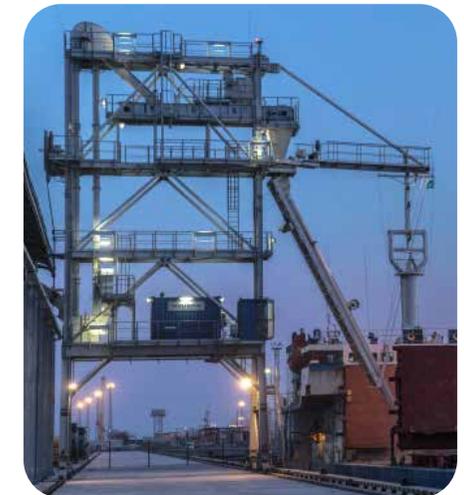
The storage plant can be divide into three main areas of work:

- ✓ Reception of cereals at 500 t/h.
- ✓ Storage of cereals.
- ✓ Dispatch of cereal from silos to ship at 500 t/h through a ship loader.

The facility has as well:

- ✓ Dust aspiration system in intake pit and handling equipment.
- ✓ Pre-cleaner system.
- ✓ Electrical pannel with PLC and SCADA.
- ✓ Lightning system.
- ✓ Fire extinguishing systems.
- ✓ Water drainage.
- ✓ Weighting system using a continuous flow scale of 500 t/h.

Erection and commissioning has been done by Silos Cordoba Kazakhstan.



Reference List

2016 | Indeika Russia

Plant conceived for the storage of maize and wheat to provide the feed factory located at Tambov Region, Russia. The total capacity of the plant is 111.924 m³ for the storage of 80.000 t of cereals.

The project includes:

- ✓ 6 silos model 32.08/16 of 17.237 m³ capacity each.
- ✓ 4 silos model 9.17/12 45° of 1063 m³ capacity each.
- ✓ 10 silos model 6.88/08 60° of 425 m³ capacity each.
- ✓ Raw material reception by train and truck.
- ✓ Load is done at 200 t/h.
- ✓ Unload is done at 120 t/h.
- ✓ Pre-cleaners.
- ✓ Dryers.
- ✓ Filtration systems.



Reference List

2016 | Omega Bolivia

Plant conceived for the storage of soya and maize.

The total capacity of the plant is 47.793 m³ for the storage of 35.850 t of cereals.

The project includes:

- ✓ 4 silos model 27.50/20 of 11.086 m³ capacity each.
- ✓ 4 buffer silos model 7.64/13 of 771 m³ capacity each.
- ✓ 1 bulk silo model 4.65/5 of 123 m³ capacity.
- ✓ 3 train load silos model 4.65/3 of 80,83 m³ capacity each.
- ✓ Two separates drying lines: The first line with one dryer of 75 t/h y the second line with two dryers of 75 t/h.
- ✓ Load is done at 150 t/h.
- ✓ Unload is done at 100 t/h.
- ✓ Cleaning systems.



Reference List

2017 | Nigeria 05 Nigeria

Turn-key project conceived for the storage of maize and soy beans located at Ilorin. The total capacity of the plant is 51.668 m³ for the storage of 40.000 t of cereals. The project includes:

- ✓ 10 silos model 24.45/22 of 12.917 m³ capacity each.
- ✓ Ventilation system.
- ✓ Bucket elevators and chain conveyors.
- ✓ Load is done at 250 t/h.
- ✓ Unload is done at 75 t/h.
- ✓ Towers, catwalks, support structure for elevators and pre-cleaners.
- ✓ Intake pit warehouse.
- ✓ Flow scale.



Reference List

2017 | Niger04 Nigeria

Turn key project conceived for the storage of maize and soy beans located at Kaduna State.

The total capacity of the plant is 54.585 m³ for the storage of 50.000 t of sorghum.

The project includes:

- ✓ 5 flat bottom silos model 24.45/22 with a capacity of 12.917 m³ each.
- ✓ Ventilation system
- ✓ Chain conveyors and bucket elevators.
- ✓ Loading and unloading is done at 250 t/h and 75 t/h.
- ✓ Towers, catwalks, support structure for elevators and pre-cleaners.
- ✓ Intake pit warehouse.
- ✓ Flow scale.
- ✓ Complete cleaning system, including De-awner, stone separator and magnetic separator.
- ✓ Electrical panel and control system.
- ✓ Complete assembly.



2019 | Malanje Angola

Plant conceived for the storage of quinoa and maize.

The total capacity of the plant is 39.438 m³ for the storage of 29.500 t of cereal.

The project includes:

- ✓ 6 flat bottom silos model 22,92/12 of 6.573 m³ capacity each.
- ✓ Drying and cleaning systems.
- ✓ Handling equipment.
- ✓ Catwalks and towers.
- ✓ Electrical installation and automation.

Reference List

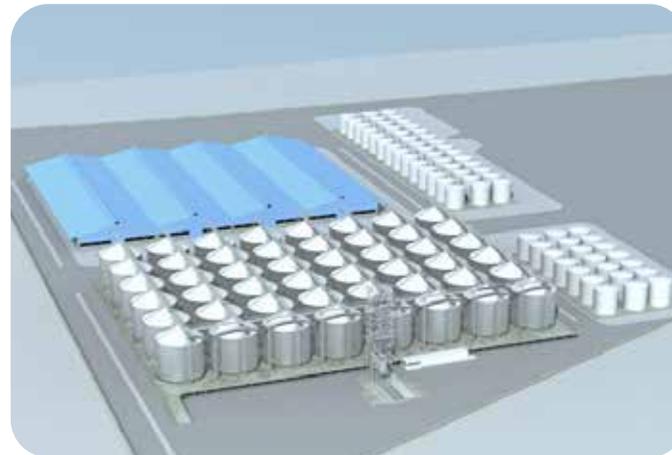
Under construction | NKF Iran

Plant conceived for the storage of soya bean, maize and wheat.

The total capacity of the plant is 489.792 m³ for the storage of 367.000 t of cereal.

The project includes:

- ✓ 48 silos model 24.45/17 of 10.204 m³ capacity each.
- ✓ Intake conveying capacity: 1.200 t/h (600 t/h double).
- ✓ Discharge capacity: 800 t/h (400 t/h double).





SCG Silos Grupo S.L.

Parque Tecnológico de Córdoba

C/ Astrónoma Cecilia Payne, Edificio Aldebarán - Mod. Entr.

14014 - Cordoba - Spain

T +34 857 835 623

info@siloscordoba.com

www.siloscordoba.com