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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.
- \checkmark 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.



2| The way we work

- \checkmark 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**.
- VWe 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:

- \checkmark Provide our clients with personalized, high quality and cost-efficient solutions.
- \checkmark Meet our clients demands on time.
- \checkmark 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

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:

- \checkmark 12 silos model 19.10/18 with a total capacity of 76.800 m³.
- \checkmark 10 hopper silos model 5.34/14 45° with a total capacity of 3.900 m³.
- \checkmark Loading and unloadin is done at 200 T/h.
- \checkmark The full automation for the complete process of the plant has been executed.
- ✓ Grain temperature monitoring system.
- \checkmark 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:

- \checkmark 16 silos mod. 19.10/18 with a total capacity of 102.400 m^{3.}
- \checkmark 10 hopper silos mod. 5.35/14 45° with a total capacity of 8.772 m³.
- \checkmark The company has carried out the complete automation of the plant.
- \checkmark 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.



2002 | Arroz Cristal Venezuela

Plant conceived for the storage, cleaning and drying of rice. The total capacity of the plant is 19.513 m³ for the storage of 15.000 T of cereal. The project includes:

- $\sqrt{6}$ silos mod. 6.11/7 of 283 m³ capacity each.
- ✓ 8 silos mod. 13.75/12 of 2.228 m³ each.
- \checkmark Filling up and emptying is done at 60 T/h.
- \checkmark This facility has a grain temperature monitoring system.





2002 | Molino San José Argentina

Plant conceived for the storage of cereal aimed at subsequent milling. The total capacity of the plant is 26.640 m³ for the storage of 20.000 T of cereal. The project includes:

- \checkmark 8 silos model 14.51/16 with a total capacity of 26.640 m³.
- \checkmark Filling up and unloading is done at 200 T/h.
- \checkmark The plant has a ventilation system.



2005 | Pilones Curpa Venezuela

Plant conceived for the storage of corn. The total capacity of the plant is 4.232 $\rm m^3$ for the storage of 3.200 T of cereal. The project includes:

 \checkmark 2 silos model 14.51/10 of 2.116 m³ capacity each.





2006 ACS Mexico

Plant focused on the storage of cereal for a railport. The total capacity of the plant is 27.000 m³ for the storage of 20.250 T of cereal. The project includes:

 \checkmark Load and unload of 300 T/h.

 \checkmark An extension of the railport has been executed with additional capacity of 27.000 m³.



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:

- $\sqrt{6}$ silos model 15.28/13 of 2.987 m³ capacity each.
- \checkmark 2 hopper silos of 200 T.
- \checkmark It includes a ventilation and temperature monitoring system.





2006 | Calimboy Argentina

Plant conceived for the storage of paddy rice. The total capacity of the plant is 33.000 m³ for the storage of 22.500 T of cereal. The project includes:

- \checkmark 5 silos model 27.5 m of diameter.
- \checkmark It includes temperature monitoring system and ventilation.
- \checkmark It includes as well filling conveyors, sweepers, elevator and unloading conveyors.



2006 Teal Peru

Execution of turn key project for the storage of wheat. The total capacity of the plant is 13.520 m³ for the storage of 10.140 T of cereal. The project includes:

- $\sqrt{2}$ silos model 20.63/16 of 6.760 m³ capacity each.
- \checkmark Flow scale.
- ✓ Conveying systems.
- ✓Electric equipment.
- \checkmark Ventilation and temperature monitoring systems.
- \checkmark The project also includes the execution and turn key delivery of 5 process conic silos model 6.11/16 of 583 m³ capacity each.





2008 Avícola Betania Venezuela

Plant conceived for the storage of cereal. The total capacity of the plant is 6.600 m^3 for the storage of 5.000 T of cereal. The project includes:

- \checkmark 2 silos model 15.28/12 of 2.778 m³ capacity each.
- \checkmark 3 hopper silos model 6.11/9 45° of 348 m³ capacity each.
- \checkmark 12 T/h of meal production.
- \checkmark It includes also lubrication machinery, mixer, dryer and baling system.



2009 | Alicorp Peru

Wheat processing and storage plant. The total capacity of the plant is 37.504 m³ for the storage of 28.128 T of cereal. The project includes:

- $\sqrt{4}$ silos model 22.92/18 of 9.376 m³ capacity each.
- \checkmark Grain temperature monitoring systems.
- \checkmark Filling up is done at 300 T/h and unloading at 150 T/h.





2009 | Lartirigoyen Argentina

Plant conceived for railway receipt. The total capacity of the plant is 3.205 m^3 for the storage of 2.400 T of cereal. The project includes:

- ✓ 4 hopper silos model 8.40/10 45° in line.
- \checkmark 1 hopper silo for railway loading model 4.65/4 60°.
- \checkmark 1 hopper silo for broken grain waste model 3.82/5 65°.
- \checkmark The project includes ventilation systems, catwalks and supports.



2011 | Asoproat Venezuela

Project for humid receipt and condition silos. The total capacity of the plant is 46.296 m³ for the storage of 34.700 T of cereal. The project includes:

- \checkmark 6 hopper silos model 7.64/7 45° of 458 m³ capacity each.
- \checkmark 2 hopper silos model 7.64/8 of 510 m³ capacity each.
- \checkmark 6 silos model 20.63/12 of 5.236 m³ capacity each.
- \checkmark 4 silos model 15.28/12 of 2.778 m³ capacity each.





2015 | Ferrero Chile

Grain storage plant conceived for the storage of hazelnut. The total capacity of the plant is 6.408 m³ for the storage of 5.000 T of hazelnut. The project includes:

- \checkmark 12 hopper silos 45° model 6.88/11 of 534 m³ capacity each.
- \checkmark The reception is performed through 2 hoppers equipped with 2 elevators of 30 T/h each.



2015 | Obrinel Uruguay

Plant conceived for the storage of wheat at Montevideo Port. The total capacity of the plant is 161.312 m³ for the storage of 121.000 T of cereal. The project includes:

- \checkmark 12 silos model 27.50/17 of 13.083 m³ capacity each.
- \checkmark 1 hopper silo model 10.70/16 45° of 1.893 m³ capacity each.
- \checkmark 2 hopper silos model 5.35/6 60° of 194 m³ capacity each.
- \checkmark 2 hopper silos model 8.40/13 45° of 944 m³ capacity each.
- \checkmark 1 truck load silo model 4.65/6 60° of 147 m³ capacity each.
- \checkmark Central handling tower of 9,3 X 9,3 X 45m height.
- \checkmark Secondary central handling tower of 9 X 7 X 28m height.
- ✓ Weighting area 12 X 6,5 m.
- \checkmark Loading and unloading is done at 800 T/h.
- \checkmark It includes as well a truck dumper platform, conveyors, bucket elevators and accesories.











2016 | Omega Bolivia

Plant conceived for the storage of soya and maize. The total capacity of the plant is 47.793 m^3 for the storage of 35.850 T of cereals. The project includes:

- \checkmark 4 silos model 27.50/20 of 11.086 m³ capacity each.
- \checkmark 4 buffer silos model 7.64/13 of 771 m³ capacity each.
- \checkmark 1 bulk silo model 4.65/5 of 123 m³ capacity.
- \checkmark 3 train load silos model 4.65/3 of 80,83 m³ capacity each.
- \checkmark 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.
- \checkmark Load is done at 150 T/h.
- ✓ Unload is done at 100 T/h.
- ✓ Cleaning systems.











2016 | Icanol Tararira Uruguay

Plant conceived for the storage of cereals. The total capacity of the plant is 10.539 m³ for the storage of 7.900 T of cereal. The project includes:

✓ 4 silos mod. 12.99/11 of 1.833 m³ capacity each.
✓ 1 silo 15.28/14 of 3.207 m³ of capacity.











En construcción | Bosand Bolivia

This plant is conceived for the reception, storage and expedition of soya bean and rice. The total capacity of the plant is 69.958 m³ for the storage of 52.500 T of cereals. The project includes:

- $\sqrt{8}$ silos model 22.92/15 of 7.990 m³ capacity each.
- \checkmark 2 hopper silo model 7.64/11 45° of 667 m³ capacity each.
- \checkmark 4 hopper silo model 6.88/6 45° of 322 m³ capacity each.
- \checkmark 4 hopper silo model 9.17/6 45° of 762 m³ capacity each.
- \checkmark 4 hopper silo model 5.58/2 60° of 66 m³ capacity each.
- \checkmark 2 hopper silo model 3.50/4 60° of 52 m³ capacity each.
- ✓ Handling equipment capacity at 120 TPH using enclosed belt conveyors and standard belt conveyors.
- \checkmark Catwalk with tunnel for belt conveyor with tripper for intermediate discharges.
- ✓ Cleaning, drying and continuous weighing system.
- ✓ Hopper Silo.
- ✓ Aspiration system.
- \checkmark Electrical panel with SCADA and PLC.











En construcción | Bosivir Bolivia

This plant is conceived for the reception, storage and expedition of soya bean. The total capacity of the plant is 68.690 m^3 for the storage of 51.500 T of cereals. The project includes:

- $\sqrt{8}$ silos model 22.92/16 of 8.462 m³ capacity each.
- \checkmark 2 silos model 7.64/5 45° of 353 m³ capacity each.
- \checkmark 1 silo model 5.35/5 45° of 160 m³ capacity each.
- $\sqrt{2}$ silo model 4.58/5 60° of 66 m³ capacity each.
- \checkmark Handling equipment capacity at 120 TPH using enclosed belt conveyors and standard belt conveyors.
- \checkmark Catwalk with tunnel for belt conveyor with tripper for intermediate discharges.
- \checkmark Cleaning, drying and continuous weighing system.
- ✓ Hopper Silo.
- ✓ Aspiration system.
- \checkmark Electrical panel with SCADA and PLC.













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