SILOS CORDOBA

Company profile

Company profile

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.

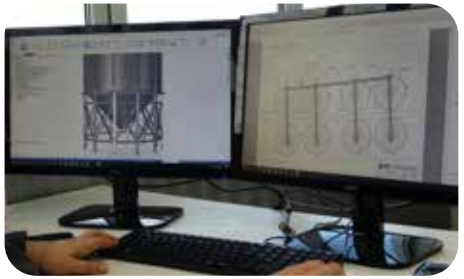
At SCG Silos Grupo, we are dedicated to upholding the high standards of quality and service that have defined Silos Córdoba for so many years. We offer an extensive selection of grain storage solutions, including flat bottom silos, hopper silos, bulk loading silos, and agricultural silos, as well as 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.

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.



SILOS CORDOBA

Reference List

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 | Arroz Cristal Venezuela

Plant conceived for the storage, cleaning and drying of rice.
The total capacity of the plant is 19.513 m^3 for the storage of 15.000 T of cereal.
The project includes:

- √ 6 silos mod. 6.11/7 of 283 m^3 capacity each.
- √ 8 silos mod. 13.75/12 of 2.228 m^3 each.
- √ Filling up and emptying is done at 60 T/h.
- √ This facility has a grain temperature monitoring system.

2003 | Unión Arrocera Spain

Plant focused on storage, cleaning and drying of rice.
The total capacity of the plant is 19.500 m^3 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 m^3.
- √ It has a ventilation system with 2 turbines per silo with a flow volume of 32.000 m^3.
- √ 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 m^3 for the storage of 68.250 T of cereal.

The project includes:

- √ 84 hopper silos 45° model 7.64/16 of 928 m^3 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

2006 | Calimboy Argentina

Plant conceived for the storage of paddy rice.
The total capacity of the plant is 33.000 m^3 for the storage of 22.500 T of cereal.
The project includes:

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

2015 | Arrozúa Spain

Plant conceived for the storage of paddy rice and white rice.
The total capacity of the plant is 19.842 m^3 for the storage of 14.600 T of rice.
The project includes:

- √ 6 silos model 14.51/16 of 3.247 m^3 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.

Reference List

2016 | MYA06 Myanmar

Plant conceived for the storage of maize.
The total capacity of the plant is 17.674 m^3 for the storage of 13.250 T of corn.
The project includes:

- √ 4 silos model 16.81/15 of 4.167 m^3 capacity each.
- √ 2 hopper silos model 5.35/9 45° of 262 m^3 capacity each.
- √ 1 hopper silos model 6.11/13 45° de 515 m^3 de capacidad.
- √ Drying and cleaning systems.
- √ Catwalks and towers.
- √ Handling equipment: Bucket elevators, belt conveyors and chain conveyors.
- √ Electrical panel.

2016 | CP18 Thailand

Storage plant for paddy rice in the Ubon Ratchathani Province.
The total capacity of the plant is 21.500 m^3 for the storage of 16.125 T of paddy rice.
The silos plant includes:

- √ 12 hopper silos model 10.70/15 with 45° cone of 1790 m3 capacity each.
- √ Matrix silo distribution of 3×4. Each silo is equipped with the following accessories:
  - √ Maximum and minimum sensors.
  - √ Aeration system made up by:
    - Aeration pipes and connections
    - Centrifugal fan
    - Exhaust fan on the roof
- √ Automatic Temperature Monitoring System.

Besides, the storage plant includes all necessary catwalks and supports for the loading handling equipment.

Reference List

2016 | SLK02 Sri Lanka

Plant conceived for the storage of rice.
The total capacity of the plant is 118.966 m^3 for the storage of 89.500 T of rice.
The project includes:

- √ 20 silos model 19.10/16 of 5.771 m^3 capacity each.
- √ 3 hopper silos model 7.64/11 45° of 667 m^3 capacity each.
- √ 3 hopper silos model 6.11/14 45° of 515 m^3 capacity each.
- √ Bucket elevators and belt conveyors.
- √ Silos equipped with level detectors, ventilation system and thermometry.
- √ Catwalks and towers.
- √ Drying and cleaning systems.
- √ Electrical panel.

Reference List

2019 | SLK14 Sri Lanka

Plant conceived for the storage of paddy rice.
The total capacity of the plant is 5.400 m^3 for the storage of 4.000 T of cereals.
The silos plant includes:

- √ 5 hopper silos model 10.70/08 45° of 1.073 m^3 capacity each.
- √ Belt conveyors for loading and unloading.
- √ Insulation system.
- √ Aeration system: Centrifugal fans and grain cooler.
- √ Automatic temperature monitoring system.
- √ The complete project integration han been designed and supplied by Silos Cordoba.

2020 | Vitam Hungary

Plant conceived for the storage of rice.
The total capacity of the plant is 2.511 m^3 for the storage of 1.900 T of cereal.
The project includes:

- √ 6 hopper silos model 5.35/14 45° for rice of 390 m^3 capacity each.
- √ 1 hopper silo model 3.82/4 60° of 66.95 m^3 of capacity.
- √ 1 hopper silos model 4.58/4 60° of 104 m^3 of capacity.
- √ Catwalks and supports.
- √ Ventilation system and thermometry.

Reference List

Under construction | Bosand 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:

- √ 8 silos model 22.92/16 of 8.462 m^3 capacity each.
- √ 2 silos model 7.64/5 45° of 353 m^3 capacity each.
- √ 1 silo model 5.35/5 45° of 160 m^3 capacity each.
- √ 2 silo model 4.58/5 60° of 66 m^3 capacity each.
- √ Handling equipment capacity at 120 TPH using enclosed belt conveyors and standard belt conveyors.
- √ Catwalk with tunnel for belt conveyor with tripper for intermediate discharges.
- √ Cleaning, drying and continuous weighing system.
- √ Hopper Silo.
- √ Aspiration system.
- √ Electrical panel with SCADA and PLC.

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