SILOS CORDOBA

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.

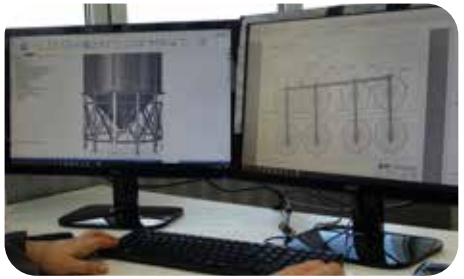
At SCG Silos Grupo, we are dedicated to upholding the high standards of quality and service that have defined Silos Córdoba for so many years. We offer an extensive selection of grain storage solutions, including flat bottom silos, hopper silos, bulk loading silos, and agricultural silos, as well as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

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

2006 | Thai Nyugen Vietnam

Plant conceived for the storage of cereal.
The total capacity of the plant is 14.350 m^3 for the storage of 10.800 T of cereal.
The project includes:

- √ 5 silos model 14.51/14 of 2.870 m^3 capacity each.
- √ The installation includes a bucket elevator, four conveyor belts and filling up and extraction system (150 T/h).
- √ The project includes also ventilation system, and extraction system.

2006 | Siam Quality Rice Thailand

Project of two plants conceived for the storage of grain.
The total capacity of the plant is 5.436 m^3 for the storage of 4.000 T of cereal.
The two projects include:

- √ The first installation includes 12 square silos of 5,5x5,5 meters with a total storage capacity of 3.636 m^3.
- √ The other one includes six square silos of 5,5x5,5 meters with a total capacity of 1.800 m^3.

Reference List

2006 | Barlmat India

Plant conceived for the storage of barley.
The total capacity of the plant is 41.952 m^3 for the storage of 31.500 T of cereal.
The project includes:

- √ 6 silos model 24.45/11 of 6.992 m^3 capacity each.

2007 | Baku Azerbaijan

Plant for the receipt of ships with two slip extractors with a capacity of 300 T, transfer belt to silos and filling up system. The total capacity of the plant is 19.627 m^3 for the storage of 14.500 T of cereal.
The project includes:

- √ Manufacture and assembly of 5 flat silos model 16.81/14 of 3.901 m^3 capacity each.
- √ Continuous flow scale at the entry and at the expedition from silos to railroad and trucks.
- √ The project includes as well ventilation and temperature monitoring systems and clearing machines.
- √ Regarding conveying systems, Silos Córdoba provides two belt conveyors, two bucket elevators and five chain conveyors.

Reference List

2008 | Tien Hung Vietnam

Plant conceived for the storage of wheat.
The total capacity of the plant is 8.184 m^3 for the storage of 6.000 T of cereal.
The project includes:

- √ 6 silos model 9.17/16 with 45º cone of 1.364 m^3 capacity each.
- √ Catwalks and supports.
- √ The conveying machinery has been delivered by Silos Cordoba.

2009 | Giay Vietnam

Plant conceived for the storage of wheat.
The total capacity of the plant is 10.264 m^3 for the storage of 7.700 T of cereal.
The project includes:

- √ 4 silos model 13.75/14 of 10.264 m^3 capacity each.
- √ Filling up is done at 100 T/h and unloading is done at 50 T/h.
- √ The conveying machinery has been delivered by Silos Cordoba.

Reference List

2009 | Too Urozhay Kazakhstan

Plant focused on the storage of cereals.
The total capacity of the plant is 60.840 m^3 for the storage of 46.000 T of cereals.
The project includes:

- √ 10 silos model 22.92/11 of 6.084 m^3 capacity each.
- √ Filling up is done at 200 T/h and train unloading is done at 200 T/h.

2012 | Dan Kazakhstan

Project conceived for the storage of wheat and barley.
The total capacity of the plant is 15.837 m^3 for the storage of 11.875 T of cereals.
The project includes:

- √ 3 silos model 18.33/16 of 5.279 m^3 capacity each.
- √ Loading and unloading is done at 120 T/h.
- √ The conveying machinery has been delivered by Silos Cordoba.
- √ It includes temperature monitoring system and ventilation.

Reference List

2012 | Tiryaki Turkey

Project conceived for the storage of wheat and canola.
The total capacity of the plant is 250.168 m^3 for the storage of 200.000 T of cereal.
The project includes:

- √ 19 silos model 18.33/22 of 7.110 m^3 capacity each.
- √ 11 silos model 14.51/22 of 4.395 m^3 capacity each.
- √ 27 truck loading silos mod. 4.65/6 of 147 m^3 capacity each.
- √ 4 45° conic silos model 9.17/12 of 1.063 m^3 capacity each.
- √ The conveying machinery has been delivered by Silos Cordoba.
- √ Loading and unloading is done at 300 T/h.

Reference List

2013 | KST Sri Lanka

Project conceived for the storage of corn.
The tota capacity of the plant is 15.354 m^3 for the storage of 11.515 T of cereal.
The project includes:

- √ 2 silos model 22.92/13 of 7.025 m^3 capacity each.
- √ 2 hopper silos model 6.88/13 45° of 618 m^3 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

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 m^3 capacity each.

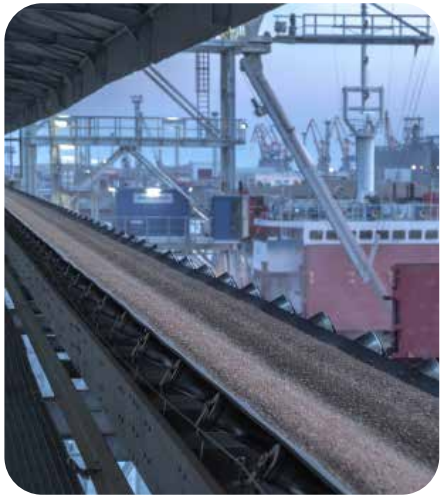
The storage plant can be divide into three main areas of work:

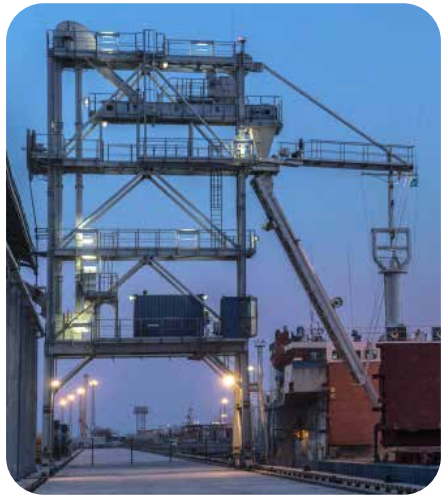
- √ Reception of cereals at 500 T/h.
- √ Storage of cereals.
- √ Dispatch of cereal from silos to ship at 500 T/h through a ship loader.

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 | J99 India

Plant conceived for the storage of cereal
The total capacity of the plant is 7.064 m^3 for the storage of 5.300 T of cereal.
The project includes:

- √ 4 silos mod. 11.46/14 of 1.766 m3 capacity each.
- √ Ventilation and termometry.
- √ Catwalks and supports

2016 | J63 India

Plant conceived for the storage of cereal
The total capacity of the plant is 6.832 m^3 for the storage of 5.124 T of cereal.
The project includes:

- √ 2 silos mod. 15.28/15 of 3.416 m^3 capacity each.
- √ Grain temperature monitoring system.
- √ Catwalks and supports
- √ Sweepers

Reference List

2016 | Indo27 Indonesia

Plant conceived for the storage of cereal
The total capacity of the plant is 6.832 m^3 for the storage of 5.124 T of cereal.
The project includes:

- √ 2 silos mod. 9.17/17 of 1.343 m^3 capacity each.
- √ Grain temperature monitoring system.
- √ Catwalks and supports.
- √ Sweepers and chain conveyors.

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

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 m^3 for the storage of 80.000 T of cereals.
The project includes:

- √ 6 silos model 32.08/16 of 17.237 m^3 capacity each.
- √ 4 silos model 9.17/12 45° of 1063 m^3 capacity each.
- √ 10 silos model 6.88/08 60° of 425 m^3 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

2017 | M106 India

Plant conceived for the storage of cereal
The total capacity of the plant is 10.232 m^3 for the storage of 7.674 T of cereal.
The project includes:

- √ 2 silos mod. 19.10/14 of 5.116 m^3 capacity each.
- √ Ventilation and temperature monitoring system
- √ Catwalks and supports
- √ Sweepers

2017 | MYA06 Myanmar

Plant conceived for the storage of rice.
The total capacity of the plant is 17.674 m^3 for the storage of 13.250 T of rice.
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.

Reference List

2017 | Irchenko Elevator Kazakhastan

This plant is conceived for the reception, storage and expedition of wheat.
The total capacity of the plant is 54.300 m^3 for the storage of 40.750 T of cereals.
The project includes:

- √ 8 silos model 22.92/12 of 6.500 m^3 capacity each.
- √ 4 silos model 6.88/6 60° of 352 m^3 capacity each.
- √ 2 silos model 6.11/9 60° of 360 m^3 capacity each.
- √ 2 silos train expedition modelo 4.65/3 60° of 88 m^3 capacity each.
- √ Hopper Silo.
- √ Reception, loading and unloading at 100 TPH.
- √ 2 receiving hopper for trucks and 1 receiving hopper for train.
- √ 2 pre-cleaning and cleaning lines, 2 drying lines.
- √ Elevator tower designed to have inside the cleaning system and 10 bucket elevators with plant dimensions of 9,5x16 meters and 31 meters high.
- √ 2 semiautomatic bagging system.

Reference List

2017 | HAZAA16 Jordan

Plant conceived for the storage of cereal
The total capacity of the plant is 39.950 m^3 for the storage of 30.000 T of cereal.
The project includes:

- √ 5 silos mod. 22.92/15 of 7.990 m^3 capacity each.
- √ 1 hopper silo 3.50/3 60° for truck loading of 42 m^3 of capacity.
- √ Loading and unloading is done at 200 T/h.
- √ Handling equipment: Chain conveyors, bucket elevators and sweepers.
- √ Catwalks, supports and elevator towers.

2018 | Indo30 Indonesia

Plant conceived for the storage of cereal
The total capacity of the plant is 10.790 m^3 for the storage of 8.100 T of cereal.
The project includes:

- √ 4 silos mod. 14.51/13 of 2.690 m^3 capacity each.
- √ Catwalks and supports
- √ Handling equipment: Chain conveyors with a performance of 100 T/h.
- √ Ventilation and termometry systems.
- √ Fumigation system

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.

2019 | LLP Troyana Kazakhastan

Hopper silo for the storage of various types of crops, as well as compound feeds.
The total capacity of the plant is 512 m^3 for the storage of 384 T of cereal.
The project includes:

- √ Hopper silo model 07.64/08 with a capacity of 512 m^3.
- √ 50 T/h chain conveyor and bucket elevators for loading and unloading.

Reference List

2019 | Tonkeris Kazakhastan

Expansion of Tonkeris facility, conceived for the storage of wheat, barley, rapeseed, flax and sunflower.
The total capacity of the plant is 43.882 m^3 for the storage of 33.000 T of cereals.
The project includes:

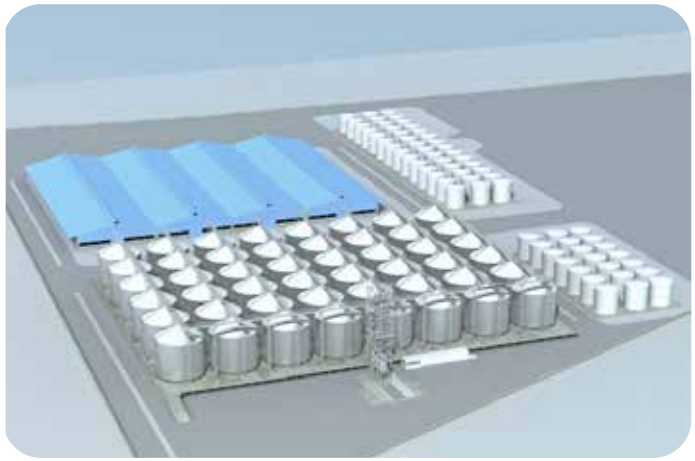
- √ 4 silos model 17.57/13 of 4.003 m^3 capacity each.
- √ 4 silos model 22.92/13 of 6.573 m^3 capacity each.
- √ 6 hopper silos model 5.35/9 (45°) of 263 m^3 capacity each.
- √ 4 hopper silos model 7.64/10 (60°) of 659 m^3 capacity each.
- √ 2 hopper silos model 1.85/2 (60°) for automatic weighing packer.
- √ Loading and unloading is done at 100 T/h.
- √ The conveying machinery – chain conveyors, belt conveyor, screw conveyors, bucket elevators – has been delivered by Silos Córdoba.
- √ Cereal sampling probe (DV company, made in Italy) supplied by Silos Córdoba.
- √ Grain analyzer Foss (Denmark).
- √ 2 units receiving pit for truck.
- √ Cleaning system consist of: rotatory drum cleaner 100 T/h, grain cleaner, aspiration and cyclone.
- √ 2 units vertical grain dryer machine 40 T/h.
- √ 2 bulk expeditions for train and also a third option for train expedition: 2 lines of packing grain in sacks including industrial automatic weighing packer and sewing machine.
- √ Electrical panel.
- √ Elevator tower 8×8, h=30 m.

Reference List

Under construction | NKF Iran

Plant conceived for the storage of soya bean, corn 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.
Glorieta de las Tres Culturas Nr. 1, 4º A
14011 - Cordoba - Spain
T +34857 835 623

info@siloscordoba.com
www.siloscordoba.com