



**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 in 17 countries around the world, affiliate companies in Argentina, Turkey, Kazakhstan and Romania; 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.

## 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.

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## 3| Business Units Structure

Silos Córdoba has organized its operations in specialized units that use the infrastructures and experience of the group.



**Silos Córdoba** specializes in the manufacture of silos and the engineering, development and assembly of facilities for industrial and agricultural purposes. We can provide full service engineering, from defining the customer's needs and suggesting possible solutions to the conception and implementation of the project.



**Matra** is specialized in the development and manufacturing of industrial conveying machinery. We use the most advanced CAD 3D engineering technologies and take advantage of the experience and know-how of Silos Córdoba in the agribusiness industry.



**Gandaria Servicios Ganaderos** specializes in the manufacturing and sale of products for all sorts of livestock facilities: pork, poultry, sheep, cattle, alternative livestock... In addition, we also plan and develop farm facilities and plants, offering a comprehensive service.



**GER** manufactures and distributes climate control systems for livestock and industry. We offer all the necessary equipment to obtain optimal conditions within the facilities or greenhouses.



**Quinta Metálica** is specialized in the supply and installation of all kind of metal claddings. We offer the complete construction solution, from the base frame to the exterior cladding. Specialize in the engineering and metal transformation. Modular homes with customized panels.

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## 5| Manufacturing facilities

### Facilities

- ✓ 9.200 m<sup>2</sup> for the manufacture of silos.
- ✓ Offices: 1.300 m<sup>2</sup> for engineering, administration, R+D+i, marketing and sales departments.



- ✓ Silos Cordoba has also 20.100 m<sup>2</sup> for the production of bolted metallic structures with the most modern machinery for the metal transformation.





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](http://www.siloscordoba.com)

# Reference list

## 2006 | Barlmat India

Plant conceived for the storage of barley.

The total capacity of the plant is 41.952 m<sup>3</sup> for the storage of 31.500 T of cereal.

The project includes:

- ✓ 6 silos model 24.45/11 of 6.992 m<sup>3</sup> capacity each.



## 2012 | Dan Kazakhstan

Project conceived for the storage of wheat and barley.

The total capacity of the plant is 15.837 m<sup>3</sup> for the storage of 11.875 T of cereals.

The project includes:

- ✓ 3 silos model 18.33/16 of 5.279 m<sup>3</sup> 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

## 2009 | Constanza Romania

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

The total capacity of the plant is 218.960 m<sup>3</sup> for the storage of 164.000 T of cereal.

The project includes:

- ✓ 17 silos model 24.45/22 of 12.880 m<sup>3</sup> capacity each.
- ✓ Filling up is done at 1.200 T/h.





# Reference list

## 2011 | Cefusa Spain

Project conceived for the storage of corn and barley.

The total capacity of the plant is 82.340 m<sup>3</sup> for the storage of 61.750 T of cereal.

The project includes:

- ✓ 5 silos model 27.50/22 of 16.468 m<sup>3</sup> capacity each.



# Reference list

## 2018 | Port of Antwerp Belgium

Grain terminal conceived for the storage of malt and barley.

The total capacity of the plant is 34.336 m<sup>3</sup> for the storage of 25.750 T of cereals.

The project includes:

- ✓ 37 hopper silos model 07.64/16 45° of 928 m<sup>3</sup> capacity each.
- ✓ New reinforced silo design for high grain transfer and flow rates, up to 400 T/h.
- ✓ Accessories to preserve the quality of grain: ventilation, temperature control system, level sensors, etc.
- ✓ Structures that are fully adapted to the project needs: stair tower, wide catwalks and different types of supports.
- ✓ Turn-key project entirely made by Silos Cordoba.



# Reference list

## 2019 | Tonkeris Kazakhstan

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<sup>3</sup> for the storage of 33.000 T of cereals.

The project includes:

- ✓ 4 silos model 17.57/13 of 4.003 m<sup>3</sup> capacity each.
- ✓ 4 silos model 22.92/13 of 6.573 m<sup>3</sup> capacity each.
- ✓ 6 hopper silos model 5.35/9 (45°) of 263 m<sup>3</sup> capacity each.
- ✓ 4 hopper silos model 7.64/10 (60°) of 659 m<sup>3</sup> 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.





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 <b>TÜVRheinland</b> CERTIFIED	Management System ISO 9001:2008	
	<a href="http://www.tuv.com">www.tuv.com</a> ID 9105037140	



Silos Cordoba is certified under the quality norm UNE-EN ISO 9001/2008