Silo Plants for Grain, Seed and Foodstuff







50 Years of Experience = Your Guarantee

Consultancy based on experience

At Cimbria, we have built up a profound and market leading specialist know-how within development and turn-key solutions. A know-how that has been achieved by intensive research and teamwork with clients from all over the world.

When we design process plants and complete solutions, such particular know-how is used to create a total overview. This results in solutions ensuring that all parts of a plant are coordinated in an optimum way - and that the daily operation as well as the subsequent maintenance is as unproblematic as possible.

Global references

More than 50 years of experience with designing plants on the global market is a fundamental part of the consultancy we give our clients in all matters concerning plant improvement.

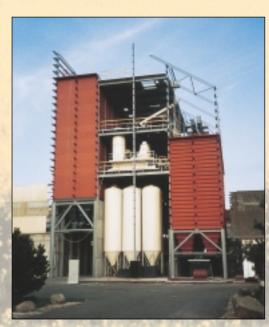
Together with the thorough knowledge of crop handling, which is one of the Cimbria Unigrain features, this consultancy contributes to a successful project presentation. A well prepared project presentation is the actual foundation of a plant, which, during the daily operation 24 hours a day, is running satisfactorily.

Firm project control

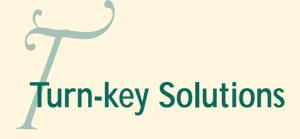
A firm project control contributes to an anchoring af the security and quality that lies in our products and project presentations. From placing the order to expiry of guarantee the responsibility for the project implementation lies with one senior project manager.



Silo for raw material for fish feed



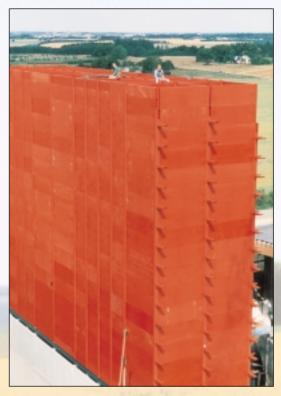
Silo for raw and mixed foodstuff for a feed mill with steel structure and machine deck







Topping-out ceremony on turn-key mill including steel structures, machine decks and silos



Face plate silo for feedstuff



Outloading silo for cement



Silos for all Crops and Purposes

- Wheat
- Barley
- Oats
- Rye
- Rape
- Peas
- Sunflower
- Maize
- Pre-blended feed
- Grass seed
- Malt
- Spinach
- Sugar beet
- Beans
- Coffee
- Soya beans
- Rice
- Cocoa
- Peanuts
- Vegetable seed
- Sesame
- Lentils
- Sorgum
- Flax
- Cotton seed
- Salt
- Bone meal
- Soya flour
- Horse beans



Erection af turn-key feed mill



Face plate silo for feedstuff



5,000 tonnes silo for maize seed



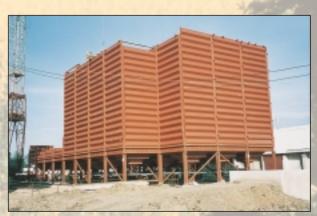
Vision and Responsibility - All in One



Substructure and silo discharge hoppers for storage af raw material for fish feed, 500 km north of the polar circle



Silo for wheat



5,000 tonnes silo for sunflower seed



Why a Quadrangular Steel Silo

- Modular system adapted to your requirements
- Maximum flexibility in cellular division
- Completely self-emptying
- Optimum safety and durability
- Fast erection
- Extendable modular system
- Maximum capacity for building dimensions
- Flexibility and user-friendliness
- Cellular division according to your requirements
- Complete utilisation of construction area

The Cimbria Unigrain silo plants are manufactured in heavy, trapezoidal bended or face plated steel plate, welded or bolted to solid corner posts - according to purpose.

All over the world there are Cimbria Unigrain silo plants for storage of various seed- and grain sorts, feedstuff, flour products, etc. - each of them individually built exactly according to your requirements.

No assignment is too complicated or too simple. The silo can be a large or a smaller one, in steel or galvanized plate, trapezoidal or face plated surface. In case you need silo capacity, please contact Cimbria Unigrain A/S.



Silo erection 500 km north of the polar circle



Erection of silo for seed corn



Silo for malt



Cimbria Unigrain - Range of Activity



PORT TERMINALS - SILO PLANTS - FLAT STORE BUILDINGS - STEEL SILOS

- Temperature measurement and registration
- Chain conveyor, elevator and belt conveyor
- Grain drying and silo
- Process control, operation and temperature control



MALT HOUSE - BREWERY

- Fine cleaning and grading
- Sorting by size
- Process operation and control
- Malt drying and dosing



SEED - GRASS SEED - GRAIN - VEGETABLE SEED - BEANS

- Fine cleaning and polishing
- Sorting by length and thickness
- Sorting by colour and weight
- Process operation and control



FEED MILLS - PROCESS PLANTS

- Raw material, silos for mixed food and dosing equipment
- Hammer mills and pellet press machines
- · Dust extraction and filters
- Process control, dosing and mixing



COFFEE PLANTS

- Drying, cleaning and storage
- Coffee hulling, grading and sorting
- Mixing, weighing and dosing equipment
- Process control and operation



RICE AND FLOUR MILLS

- Drying, cleaning and storage
- Hulling, polishing and milling
- Sorting by size and shape
- Process control, operation and temperature control



VEGETABLE OIL EXTRACTION AND PROCESSING

- Silo, preparation and fine grading
- Process control, operation and laboratory control
- Shelling, flaking and pressing
- Conditioning and refining



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