

NEW MONSANTO INSTALLATIONS

In 2013 Cimbria participated and contributed to Monsanto's expansion of seed plants in France, Central and Eastern Europe. Monsanto investment in Europe significantly increases their ability to meet demand from local farmers for their high-quality conventional hybrid corn.

Nagyigmand Hungary

The project scope of works included detailed design, engineering services, equipment supply, implementation and construction supervision for green ear corn receiving, husking & sorting, drying, shelling tower, bulks storage facility and upgrade of the conditioning tower. For the latter, Cimbria also provided the mechanical construction works.

Cimbria Scope of Works

Detailed Design & Engineering

- Cimbria to provide engineering and design works for mechanical works 3D CAD modelling of the conditioning tower based on 3D scans.

Mechanical Works

- Green ear corn receiving system with vibrating conveyor, belt conveyors etc. to Husker building.
- Dryer loading conveyor, incl. tripper car, shuttle conveyor with let downs.
- New Ear Corn drying bins with heat exchangers, connected to new corn cob burners that will cut production-related energy bills.
- Shelling tower conveying systems of seed, waste and cobs to new cob burner storage.
- Large Bulk Storage Facility and seed conveyor handling system for in-feed and reclaim to existing conditioning tower

- New seed conditioning equipment and conveying systems for the tower.
- Aspiration systems for all new processes.
- Supervision of local installation of all mechanical equipment, commissioning, staff training and full project documentation

Sinesti Romania

The project scope of works include detailed design, engineering, services, on site supervision, supply, implementation and construction works for expansion of conditioning tower capacity to meet increasing demand.

Cimbria Scope of Works

Detailed Design – Engineering & Project Management

- Cimbria to Provide Engineering and Design Works for Mechanical Works.
- Site erection Supervision.

Mechanical Works

- Demolishing of existing processing line and relocation of equipment
- Installation of additional processing line, Fine cleaner, Graders, Colour sorter
- New Bins and a lot of conveying system
- Complete new White Dust Filter system, and Red Dust Filter System included waste handling to waste bin
- Undertaking is erection supervision of all by Cimbria delivered mechanical equipment, commission, staff training, and full project documentation.

Peyrehorade France

The project scope of works include detailed design, engineering, services, project management of the dryer and bulk silo installations, supply, implementation and construction works for Ear corn receiving, Husk & sort, drying, shelling tower, bulks storage facility and transfer system to existing Conditioning Towers

Cimbria Scope of Works

Detailed Design – Engineering & Project Management

- Cimbria to Provide Engineering and Design Works for Mechanical Works.
- Project Management.
- Project Management of dryer and bulk silo installation.
- Contract administration.
- Health & Safety & Environmental (HSE), Full time HSE Engineer.
- Site meetings, HSE meetings, and provide project reporting
- Scheduling, Cost and Quality Control.
- Site office and Site facilities.

Mechanical Works

- Green corn receiving system with vibrating conveyor, belt conveyors etc. to Husker building.
- Dryer loading conveyor, incl. tripper car, shuttle conveyor with let downs.
- New Ear Corn drying bins with blowers, and Gas burners
- Shelling tower and conveying system for cobs to new Cob bins.
- Large Bulk Storage Facility and corn conveyor handling system for in-feed and reclaim to existing conditioning tower.

- Provide bridge over warehouses to existing facility.
- Undertaking Project Management for dryer and bulk silo mechanical installations. This include: local installation crew under Cimbria responsibility crane, lifts, etc. for installation all mechanical equipment, commission, staff training, and full project documentation.
- Provide erecting supervision for all by Cimbria delivered equipment.

MKP Turkey

The project scope of works include detailed design, engineering, services, on site supervision, supply, implementation and construction works for expansion of conditioning tower capacity to meet increasing demand.

Cimbria Scope of Works

Detailed Design – Engineering & Project Management

- Cimbria to Provide Engineering and Design Works for Mechanical Works
- Site Supervision

Mechanical Works

- Equipment for extension of existing ear corn dryer
- Installation of equipment for filling, and shell out for New ear corn dryer (constructed in concrete)
- New conveyors and Sorting Table for Husk and Sort building
- Complete New White Dust Filter system
- Undertaking is supervision of all mechanical equipment, commission, staff training, and full project documentation



Bird's eye view Nagyimand site



Sinesti site



Peyrehorade France



MPK Site Turkey