

Romania/Fratesti (County Giurgiu)

Grain Storage and Drying Plant

Storage capacity: 5,000 MT



Year: 2012

Capacity and Designation:

Grain logistic facility for cereals and maize, equipped with intake pit, pre-cleaning machinery, continuous flow dryer, conveyor systems, hopper silos and flat bottom silos. Silos have aeration systems, temperature control units and other silo equipment

- Intake capacity: 80 t/h
- Storage capacity: 5,000 t
- Drying capacity: 10 t/h

Standards: Static calculations according to ANSI / ASAE for area with seismic acceleration 0.20 g

PETKUS Service: Engineering and design of the general layout and flow-chart of the whole silo installation. Design of architectural drawing for the civil works calculation and realization. Delivery and montage of the silo plant, conveyors and steel part related to the silo and conveyors