



PETKUS

References

Corn Cob Dryer Houses

Romania / Brăila

Corn Cob Dryer House

Double-pass dryer house



Year: 2021

Capacity and Designation:

Double-pass dryer house in all steel construction with 20 / 8 chambers of 90 / 45m³, including heating system, ventilation and roof construction

PETKUS Service:

Engineering, design, general layout, technological diagram and documentations.

Delivery and erection of the technological equipment.

China / Xinjiang

Corn Cob Dryer House

Double-pass dryer house



Year: 2020

Capacity and Designation:

Double-pass dryer house in all steel construction with 22 / 4 chambers of 115 / 57 m³, including heating system, ventilation and roof construction

PETKUS Service:

Engineering, design, general layout, technological diagram and documentations.

Delivery and erection of the technological equipment.

Ukraine / Cherkasy

Corn Cob Dryer House

Double-pass dryer house



Year: 2020

Capacity and Designation:

Double-pass dryer house in all steel construction with 16 / 4 chambers of 115 / 57 m³, including heating system, ventilation and roof construction

PETKUS Service:

Engineering, design, general layout, technological diagram and documentations.

Delivery and erection of the technological equipment.

Russia / Stavropol region

Corn Cob Dryer House

Double-pass dryer house



Year: 2019

Capacity and Designation:

Double-pass dryer house in all steel construction with 22 / 4 chambers of 115 / 57 m³, including heating system, ventilation and roof construction

- Reception, drying and processing/calibrating seed corn

PETKUS Service:

Engineering, design, general layout, technological diagram and documentations.

Delivery and erection of the technological equipment.

Indonesia

Corn Cob Dryer House

Single-pass dryer house



Year: 2018

Capacity and Designation:

Single-pass dryer house in all steel construction with 12 chambers of 115 m³, including heating system, ventilation and roof construction

PETKUS Service:

Engineering, design, general layout, technological diagram and documentations.

Delivery and erection of the technological equipment.

Ukraine / Cherkasy

Corn Cob Dryer House

Double-pass dryer house



Year: 2018

Capacity and Designation:

Double-pass dryer house in all steel construction with 16/4 chambers of 115 / 57.5 m², including heating system, ventilation and roof construction

PETKUS Service:

Engineering, design, general layout, technological diagram and documentations.

Delivery and erection of the technological equipment.

Vietnam / Tram Vang Village

Corn Cob Dryer House

Double-pass dryer house



Year: 2018

Capacity and Designation:

Double-pass dryer house in all steel construction with 8 / 2 chambers of 115 / 57.5 m², including heating system, ventilation and roof construction

PETKUS Service:

Engineering, design, general layout, technological diagram and documentations.

Delivery and erection of the technological equipment.

Romania/Bivolari

Corn and Sunflower Seed Processing Plant

Processing capacity: 10 t/h

**Year:** 2016**Capacity and Designation:**

Turnkey corn and sunflower seed processing plant with guard-house, receiving halls, cleaning and sorting buildings, corn cob dryer house, cob storing and loading barn, warehouse for raw material, cold stores, calibration line, laboratory, warehouse and administration office

- Intake-, husker- and sorting capacity wet ear corn: 40 t/h
- Drying capacity corn cobs: 1,500 t
- Intake capacity soybeans: 20 t/h
- Intake capacity sunflower seed: 10 t/h
- Drying capacity soybeans: 10 t/h
- Drying capacity sunflower seeds: 5 t/h
- Calibration capacity corn: 10 t/h
- Treating and packaging: 15 t/h or max. 800 bags/h

PETKUS Service:

- Engineering services and conceptual designing and planning for the creation of the complete turnkey solution including construction and infrastructure
- Engineering services included technology consulting, project preparatory, support for the construction and use permits
- Delivery, civil engineering and steel construction, utilities and electrical planning and installing
- Processing technology delivery, installation and training of the operating personnel according customer specific requirements
- Full processing technology supply from intake to packaging and labelling as well as construction of buildings, machine houses and silo storage plant

Austria / Bruck / Leitha

Corn Cob Dryer House

Double-pass dryer house



Year: 2015

Capacity and Designation:

Double-pass dryer house in all steel construction with 8 chambers of 115 m³, including heating system, ventilation and roof construction

PETKUS Service:

Engineering, design, general layout, technological diagram and documentations.

Delivery and erection of the technological equipment.

Ukraine / Poltava

Corn Cob Dryer House

Single-pass dryer houses with complete conveying technology



Year: 2013 / 2014

Capacity and Designation:

Single-pass dryer house in all steel construction with 16 / 8 chambers of 115 / 57.5 m³, including heating system, ventilation and roof construction

- Reception and complete conveying to the sheller
- 2014 – 2nd Single pass ear corn dryer (2,300 m³) with 2nd reception and additional conveying

PETKUS Service:

Engineering, design, general layout, technological diagram and documentations

Delivery and erection of the technological equipment

Ukraine/Cherkasy

Corn Cob Dryer House

Double-pass dryer house



Year: 2012 – Ear corn dryer MKT 20 DP
2013 – Ear corn dryer MKT 20 DP and 2nd reception
2014 – 3rd extension

Capacity and Designation:

Double-pass dryer house in all steel construction, including heating system, ventilation and roof construction

- Cob conveying technology and storing with dust transmission

PETKUS Service:

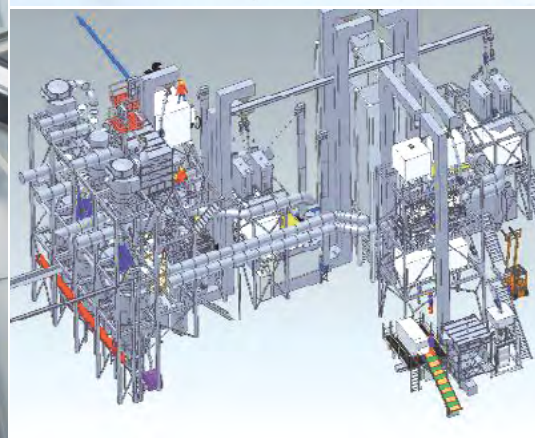
Engineering, design, general layout, technological diagram and documentations.

Delivery and erection of the technological equipment.

China/Heilongjian

Corn Seed Plant

Processing capacity: 15 t/h | Storage capacity: 5,100 MT



Year: 2012

Capacity and Designation:

Full turnkey corn seed plant including corn receiving, drying, shelling, processing, calibrating, treating and packaging units

- Corn reception capacity: 50 t/h (including pre-cleaning)
- Corn cob dryer house capacity: 1,500 t and 22 x 115 m² / plus 4 x 57.5 m³ chambers
- Calibration line capacity: 15 t/h
- Storage capacity: 5,100 t

PETKUS Service:

Engineering, procurement and construction.

Engineering services for the creation of complete turnkey solution including construction and infrastructure.

Engineering services included technology consulting, project preparatory, support for the construction and use permits, building, civil engineering and steel construction, electrical and utility planning, project planning, tendering, procurement, project management and installations conform to the specific requirements as well as technological supply.

Belarus / Ivazevitschij

Corn Cob Dryer House

Double-pass dryer house



Year: 2009-2012

Capacity and Designation:

Double-pass dryer house in all steel construction , including heating system, ventilation and roof construction

- 2009 - Expansion stage 1
Reception, drying , storage and calibrating of seed corn
- 2010 - Expansion stage 2
Reception, drying , storage and calibrating of seed corn
- 2011 - Expansion stage 3
Reception, drying , storage and calibrating of seed corn
- 2012 - Expansion stage 4
Reception, drying , storage and calibrating of seed corn

PETKUS Service:

Engineering, design, general layout, technological diagram and documentations.

Delivery and erection of the technological equipment.