



Turnkey Solution Supplier in Agriculture,
Grain, Food and Cold Chain Industry.



GRAIN DRYER

LARGE-SCALE CONTINUOUS AND
ENVIRONMENTAL FRIENDLY
GRAIN DRYER

COFCO Technology & Industry Co.,Ltd.



Email: info@cofcoti.com



website: www.cofcoti.com



Headquarter

No.186 Huihe Road, Wuxi, China



International Department

No.52 Lianhua Street, Zhengzhou, China



LARGE SCALE GRAIN DRYER

By adopting negative-pressure drying process, the drying efficiency and grain quality after drying are significantly improved.



Process and structure design integrating heating, drying, and exhaust dust removal

> GRAIN QUALITY

Drying temperature and duration have adverse effects on the quality of grain after drying

> HARVEST

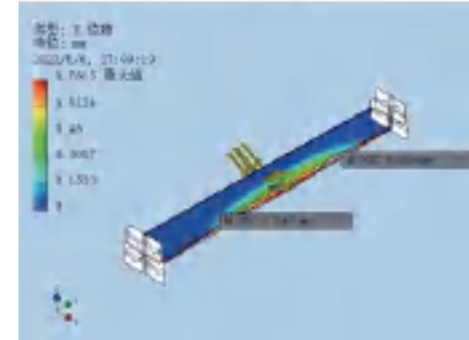
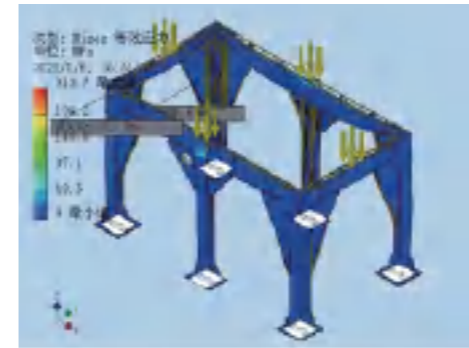
High moisture in raw grain leads to breakage during cleaning; High dust content has adverse effects on the environment and equipment.

> HEATING RESOURCES

The use of clean energy and exhaust emissions, for the purpose of environment protection.

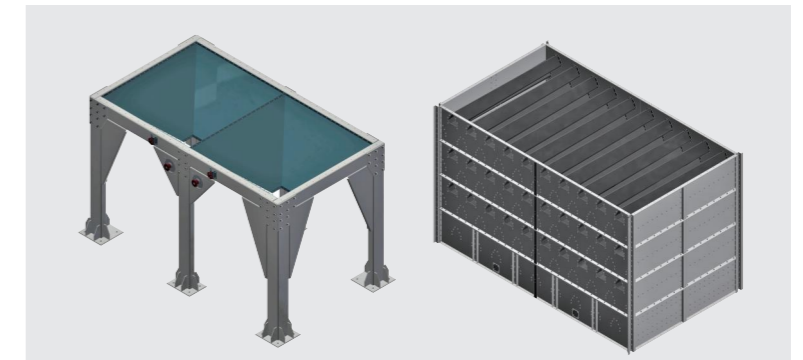
> OPERATION

Ambient temperature and weather during harvest season affect drying equipment.



Stress analysis of key components

Application of whole process 3D design, finite element structural analysis, and discrete element simulation



Whole process 3D design

GRAIN DRYER PROJECT CASE

Capacity: 100-1000 t/day;

Moisture reduction: 2-20% (adjustable);

Applied fuel: Gas, Anthracite, Biomass;

Available grains : Corn, Wheat, Paddy rice, Soybeans, Rapeseeds, Seeds and more.

