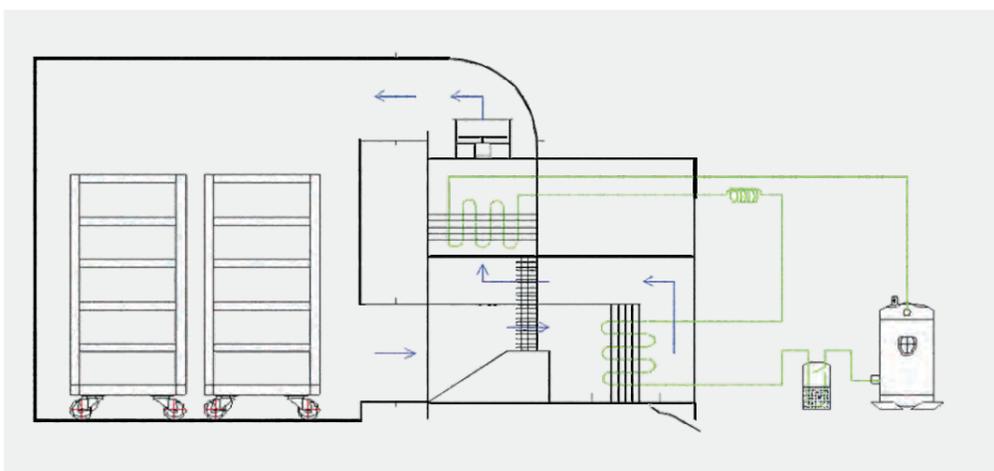


DRYFREE Heat Pump Dryer Special for Hawthorn Products Drying



In 2017, company organized the elite design team for hawthorn products drying project, to upgrade the company's existing equipment, after numbers of procedure testing, developed a complete set drying process for hawthorn products drying. and operate the drying machine to dry hawthorn at the customer's factory site, the final dried hawthorn get customer's unanimous praise and recognition

the dried hawthorn products not only the color is beautiful, the quality is superior, but also perfectly protected the hawthorn nutrients are not lost or destroyed. Now company has started to carry out worldwide promotion and sales this model.



Product Features

1. The integration of heating dehumidification system, the equipment volume is smaller, the installation is more convenient, the operation is more stable.
2. Fully automatic computer control operation, no manual guards are required, operation data LCD display, drying process data intuitive and clear
3. Closed cycle heating system and dehumidification system, the maximum energy saving energy will not cause pollution to the surrounding environment.
4. High temperature and high effective dehumidification do not destroy the nutrition elements inside the hawthorn or the loss of nutrients.
5. The maximum heating temperature can reach above 80 degrees
6. The surplus heat is fully utilized, saving 70-80% of the cost compared to conventional drying, and the economic benefits are remarkable
7. The drying air flow is stable, ensuring the internal uniform drying and the quality of the products after drying
8. Low carbon emission reduction, the drying process adopts clean energy, green and pollution-free, no waste water, waste gas, waste residue discharge. Comply with the country's environmental policy.





Dry

Examples of Hawthorn Drying Requirements:

want to dry fresh hawthorn 8400 kg , to dehydrate 4400 kg , 24 hours drying time,
every hour will consumes 50KW electricity and
24 hours will consumes 1200 degrees electricity

1. Conventional electric heating consumes 1 degree electric will dehydrate about 1.5kg, dehydrate 4400kg requires about 2950 KWH
2. Use our 12P high temperature and high efficient dehumidification heat pump (2 SETS) to save about 1750 KWH electricity per day , USD0.08 per KWH(agriculture electricity cost),that means can ave USD 140 per day .Working 280 days a year can save USD39200

According to the market price and customer processing quantity of this kind of products,we are expected to return the cost with one year or one and a half years.

P Hawthorn project case

