



CDS - Cart Drying System

This flexible and easy to use drying system is specially made for drying of non-threshed corn ears or other non threshed seed. However it can also be used to static drying of a multitude of different, smaller seed lot. You simply connect a moveable stack of containers onto the machine and start the drying process. The CDS system has 10 connections for 10 individual carts, with an automatic closing valve. When you disconnect a cart by pulling it out of the machine, the connection will automatically be closed.

The fan speed is regulated with a frequency controller so you can set the amount of airflow through the seeds. A thyristor regulated heating system regulates the temperature of the airflow.



Standard Features

- Integrated heating system (6 kW)
- Integrated process fan (2.2 HP)
- Fan + plenum is mounted on 4 swivel wheels, to make it highly flexible
- Up to 10 stacks of containers/boxes can be connected
- Automatic connection closing system
- PI electronic thermostat for highly accurate temperature setting and control
- Frequency controlled ventilator
- Very low noise though optional air-inlet noise reducer.
- Standard delivered with 10 Carts with plenum boxes, and 50 drying boxes.

Optional Features

- Different boxes for smaller and bigger amount of seeds/product
- Air conditioning unit for a quicker drying process

Dimensions

- LxWxH 2250x900x1300 (excluding stacks) (3600 x 1800 x 2000 including all stacks)
- Weight: app. 120kg
- Noise: 65-70db
- Power Supply
 - 3x400V
 - 8 kW
 - 5 pin plug

For further information contact: