



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 PI regulated heating system regulates the temperature of the airflow.



Standard equipped with:

- Easy to move because of the 4 swivel wheels
- Automatic connection closing system with mechanical valve
- Frequency controlled air fan
- PI electronic thermostat for highly accurate temperature setting and control
- Very low noise through air-inlet noise reducer
- Integrated 8kW heating system
- Integrated process fan (2.2 kW)
- Up to 10 stacks of container/boxes can be adapted
- Standard 10 carts + plenum boxes and 50 drying boxes included

Optional Features

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

Technical Specifications

Specification	CDS
Dimensions	2250mmx900mmx1300mm (excluding stacks)
Power supply	3x400+N Vac 50Hz 10.5 kW (with electrical heating) 5 pin plug
Weight	Approx. 120kg
Noise	65-70 dB(A)

(A demonstration video is also available)