



Technical Sheet Gas Oven for Inserts



Gas Oven for Insert

This oven iron steel gas oven is a new type of gas heating product developed by our company. This special design is fit for both model of a insert (cylinder) DryStore® 50 and 100 L for regeneration beads inside these cylinders. This is a easiest method for reactivating the Drying Beads® this oven can be equipped with butane gas. A minimal temperature require for regenerate Drying Beads ® is 200°C (optimal is 250°C) should be reached.

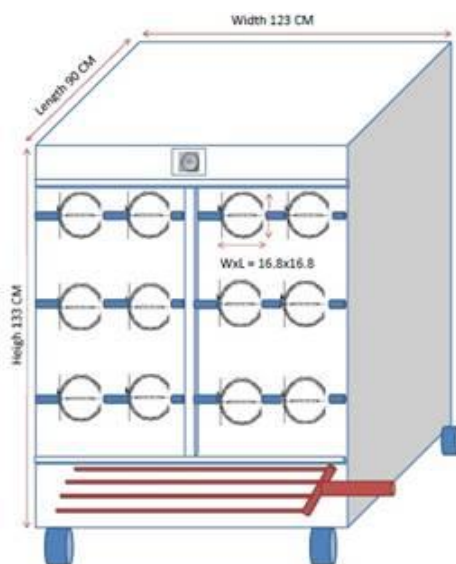
This oven able to set the temperature by manually with build-in thermometer provides a controls necessary to set the desired temperature level and to measure the actual temperature level inside the chamber

The cylinder which contain full filled with water beads from DryStore® 50 and 100 L. place inside the chamber once the temperature reach 200-250°C after heating for 3-4 hours. The heated cylinder which contain hot beads should be cooled in a storage drum of 200L with a lid/cover until they can be safely handled, then stored in a moisture-proof container at ambient room. This cover would enable the cooling of the reactivated beads in an open environment, without significant re-absorption of moisture. It is evident that it is very important that the beads must be quickly protected from re-absorbing moisture from the air, and leaving the beads cooling off inside the oven is not adequate. Most of the moisture would be still available in the air and cooling the air would increase the air humidity .The beads would then quickly reabsorb this humidity and reduce the efficiency of the reactivation.

Features

- An iron steel reasonable structure for heat resistant.
- Quick heating with low energy consumption.
- With two doors, it is convenient for users to take in-out an insert without lose too much heat.
- Heating adjusting by gas valves which easy to operate.
- The temperature adjusting range is 0-300 C. Users can setup the regenerate temperatures according to their needs.
- A fan help to distribute heat generated from a circulate chamber that surrounds the fan.
- Wheel makes moving appliances a lot easier with the minimum effort.

Item	Specifications
Heat resources	Butane gas
Number of Socket	12 sockets (channels)
Socket size	1.68 x 16.8 cm
Dimension (cm)	123 x 90 x 133 cm
Total Weight (Kg)	200 Kg
Gas pipe line	4 lines
Temperature Range (° C)	0 – 300 C



Composition of this unit:
A gas oven with 12 sockets (channels) without insert.



For further questions, please do not hesitate to contact us

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