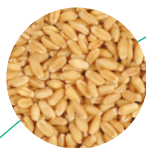


Recirculating Batch Type Column Dryer

MODEL - BCD-1, BCD 2, BCD 4, BCD 5, BCD 6, BCD 8.



Machine is suitable for drying of all type of grains / seeds, cereals, pulses, oil seeds, fodder seeds, grass seeds etc.



Features

- The dryer is indirect heating type
- Simple to install, operate and maintain
- Dynamically balanced high capacity Centrifugal / Axial fan generates hot air
- Heating Unit is provided with chimney to discharge the effluent gases
- It is suitably insulated to control the heat loss. The SOA Design gives efficient drying results. Fuel consumption is reduced considerably
- Loading of seed / grain into the bin is done by suitable capacity V.B. Elevator
- For even/uniform drying, the material is re-circulated with the help of V.B. Elevator
- Unloading / discharge of dried material can be done either directly from outlet of elevator or through discharge mouth of tapered hopper bottom of bin
- There is no mixing of the effluent gases in the hot air hence there is no deterioration of product.
- Temperature of hot air is thermostatically controlled at desired preset levels, depending upon material to be dried
- Light oil burner is fully automatic and is equipped with highly sensitive thermostat, solenoid valve and sequence controller
- Clean combustion. No backfiring hazards

Optional Sub-assemblies & Parts : Tempering Bin

TECHNICAL SPECIFICATIONS

Model	Cap. Tons / batch (wheat basis)	Drying Bin (DxL) mm	Blower Capacity (CMH) (Max)	Blower Motor Power (HP)	Burner Output kcal / hr	Fuel	Loading Time	Unloading Time	V.B.E. Power (HP)
BCD-1	1000 Kgs	1530 x 2240	9000 at 35 mm WGSP	2	35000 / 51000	LDO	20 Min. (Approx.)	20 Min. (Approx.)	1
BCD-2	2000 Kgs	1900 x 2700	11000 at 35 mm WGSP	3	51000 / 74000	LDO	40 Min. (Approx.)	40 Min. (Approx.)	1
BCD-4	4000 Kgs	1900 x 3600	14000 at 65 mm WGSP	5	70000 / 100000	LDO	35 Min. (Approx.)	35 Min. (Approx.)	2
BCD-5	5000 Kgs	1900 x 4500	20000 at 65 mm WGSP	7.5	70000 / 100000	LDO	30 Min. (Approx.)	30 Min. (Approx.)	2
BCD-6	6000 Kgs	1900 x 5400	20000 at 65 mm WGSP	7.5	100000 / 180000	LDO	35 Min. (Approx.)	35 Min. (Approx.)	2
BCD-8	8000 Kgs	1900 x 6450	20000 at 65 mm WGSP	7.5	180000	LDO	35 Min. (Approx.)	35 Min. (Approx.)	3

Widest Range of : •Seed/Grain Cleaning, Grading & Handling Equipment •Seed/Grain Dryers •Seed Treators & Coaters
Seed/Grain Storage Silos •Fruit & Vegetable Cleaning, Grading, Sorting & Handling Equipment

We also plan, design, manufacture & commission seed processing, grains/spices/pulses cleaning and handling plants on turn-key basis. Due to constant process of research & development, all designs and specifications are subject to change without prior notice. Capacities mentioned are based on wheat.

OSAW AGRO INDUSTRIES PVT. LTD.

📍 P.O. Bag 5, Agrosaw Complex, Jagadhri Road, Ambala Cantt., Haryana - 133001 India

☎ (+91) 9416027005, (+91) 9416027043, 📠 (+91) 171 2699018

✉ agrosaw@agrosaw.com 🌐 www.agrosaw.com 📺 📷 📱



ISO 9001 : 2015
ISO 14001 : 2015
OHSAS 18001 : 2007
SA 8000: 2014
CE