

Bed dryer

MATHARU Bed type dryer **0.5 ton and 1 ton** are suitable to dry multi **grains, spices** and other herbs. This dryer is mainly used for small operations with **low initial** and operating cost.

Model

B-BD 500

B-BD 1000

Batch capacity

500 kg

1000 kg



Inputs

To operate	Furnace Fuel
Electricity 3 or 1 Phase Power	Wood/Waste any
	

Suitable to dry all type of Grain & Herbs



Cardamom Green



Cardamom Black



Turmeric



Tulsi



Soybean



Neem Leafs



Mulethi



Chickpeas



Coffee Beans



Ground Nut



Chilly



Cloves



Ginger



Garlic



Cinnamon

Bed dryer



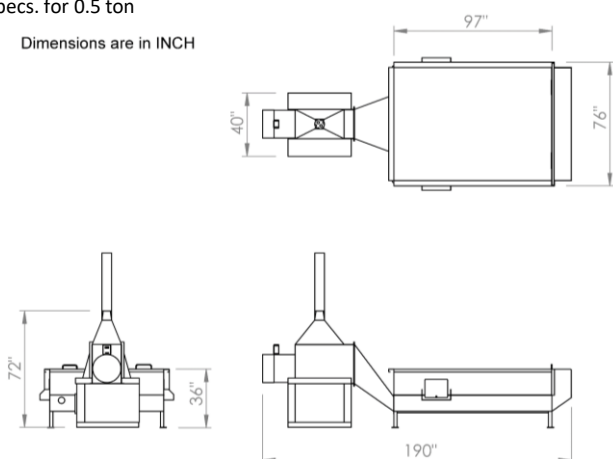
Specifications

Type	Bed 0.5 ton	Bed 1 ton
Batch capacity	Grains 500 kg*	Grains 1000 kg*
Tank Volume	0.90 m ³	1.5 m ³
Furnace fuel	Wood/waste any	
Electric Power	0.75 hp, 1/3 phase, 50hz	1 hp, 1/3 phase, 50hz
Loading	From above on mesh surface	
Unloading	2 windows at side and fully openable sliding door at back	
Temperature Display	Analogue gauge	

Dimensions

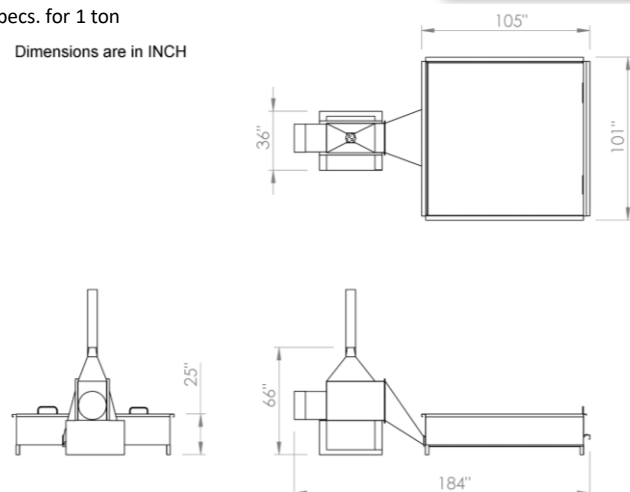
Specs. for 0.5 ton

Dimensions are in INCH

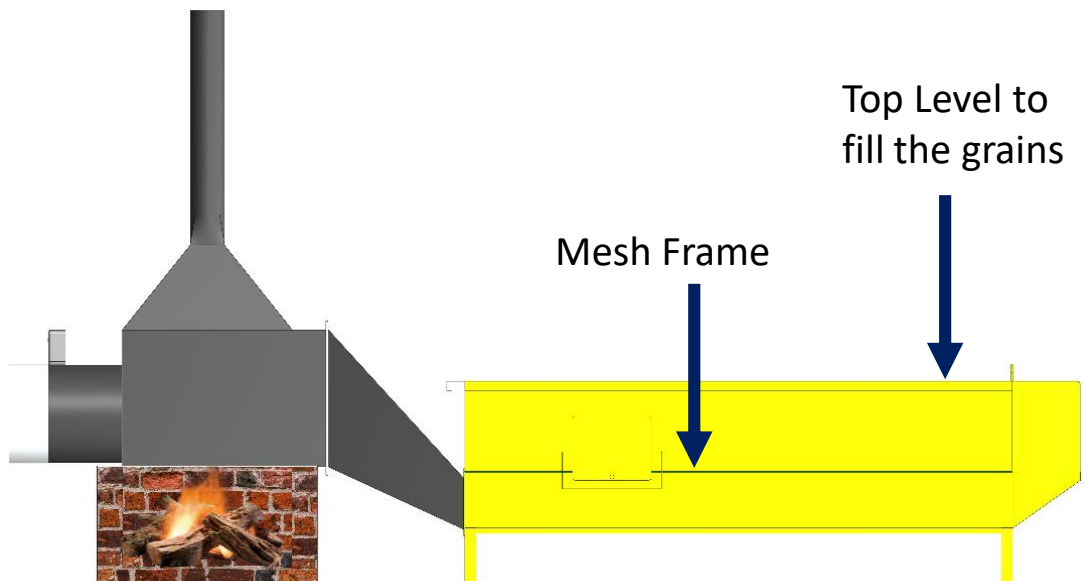
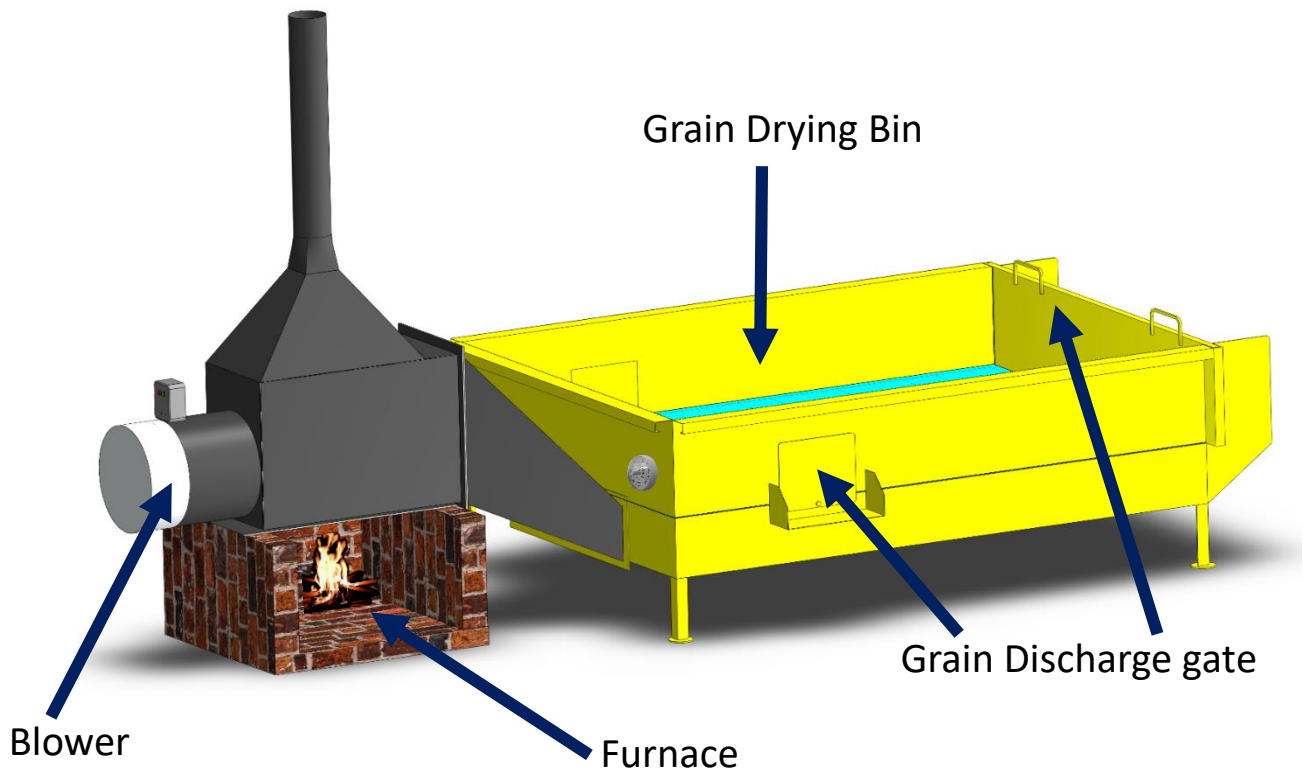


Specs. for 1 ton

Dimensions are in INCH



Item descriptions:



How it works

Loading

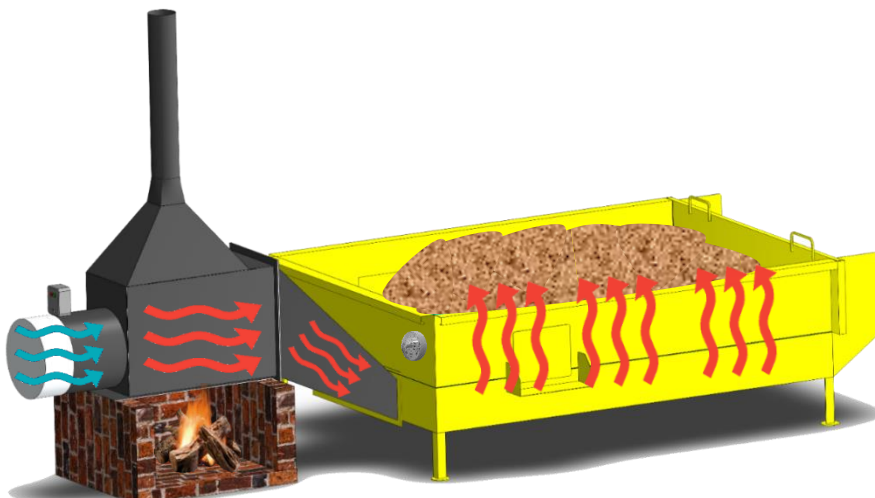
Load the grain inside the Drying Bin



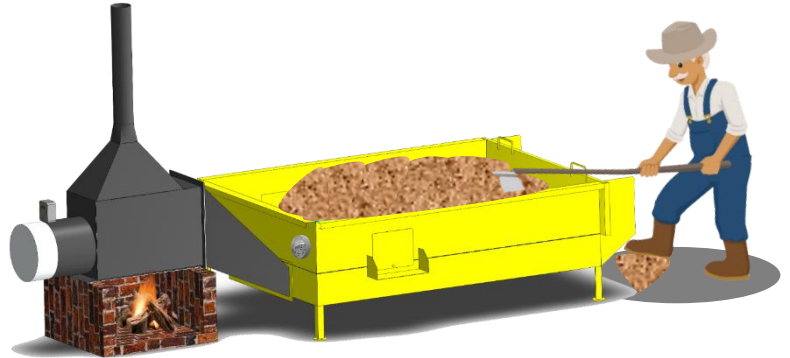
Drying

Blower push the Hot air to drying bin.

The drying process continue till the grain dried up to required moisture %.

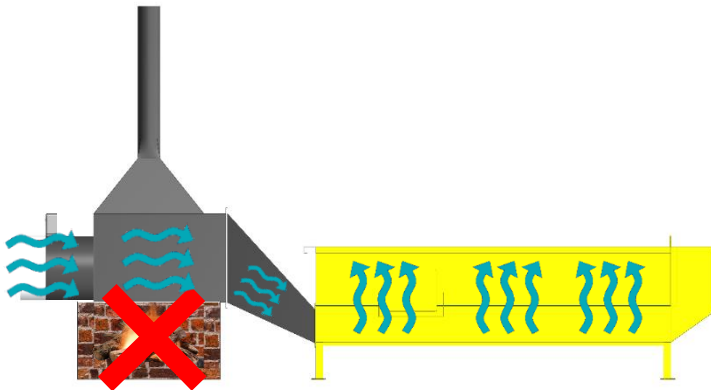


Mix up grain layer with a shovel manually to dry grains equally.



Cooling

Stop fire and Keep running the blower more 20-30 minutes to cool down the grain temperature.



Unloading

Empty the dryer by pulling the grain manually with the help of shovel.



MATHARU

Grain Dryer Expert - INDIA

YouTube /matharugroup

www.matharugroup.com



ISO 9001 2015
Certified



High Quality
Manufacturing



Dedicated &
Experienced



Comprehensive Parts
and Service Backup



User friendly
designs

MATHARU is an ISO 9001 : 2015 and NSIC – CRISIL rated company having all the facilities in house from R&D to production of each components. All the models of dryers are self designed and developed by the MATHARU and are “Designs registered” under IPR act in INDIA.



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