

# VBD-P Series

The VBD-P dryer has been designed for a drying application where 100% discharge of agro media and parts is required at the end of the finishing process.

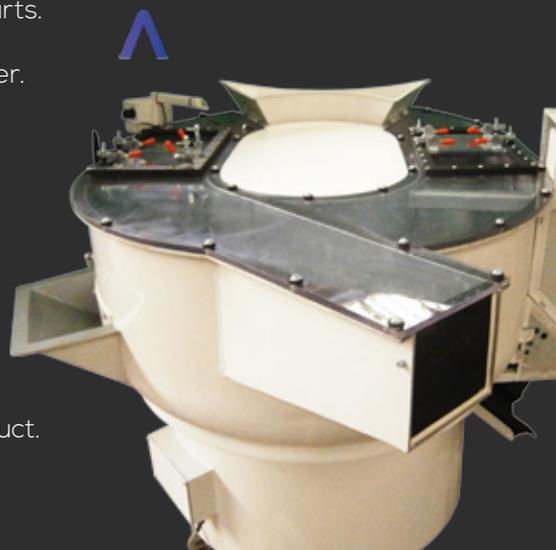
This simple to operate vibratory dryer, has been designed to include an elliptical shaped work chamber, for extra drying area and minimum drying time. Both large and small batches of components can be processed in this machine either as a batch process or a continuous single lap process.

## How it works?

Parts are loaded in the VBD-P dryer via a loading chute. The machine includes a single speed motor with reverse flyweights, set to transfer the optimum amount of energy to produce a finish in the most efficient manner. The heating elements are used to heat the agro media (Maizorb), which acts as an absorbent and removes any moisture from the parts. At the end of the finishing process the pneumatically operated media door opens to allow 100% unload of media and parts.

## Key features and benefits

- ✓ 100% unload of media and parts.
- ✓ The chute allows for easier loading into the dryer chamber.
- ✓ Temperature sensor enables monitoring the temperature of the drying media.
- ✓ Efficient in operation.
- ✓ Quiet in operation.
- ✓ Process results in dry & clean parts.
- ✓ Operator friendly controls.
- ✓ Low maintenance.
- ✓ Manual / Auto functionality.
- ✓ British built, high-quality product.



## Technical information

Model	VBD6-P	
Capacity	Cu. Ft.	6
	Litres	170
Overall dimensions in mm/ inch	Length	1754 / 69
	Width	1492 / 59
	Height	1272 / 50
Chamber dimensions in mm/ inch	Width	260 / 10
	Height	295 / 12
Max Motor Rating (kW)	2.2	
Number of Heaters	3 off	
Total Heater Rating (kW)	3	



Sizes indicated above are standard. Custom sizes can be manufactured to suit specific applications. Dimensions are subject to change due to design improvements.

## Agro media recommended

We recommend drying the components in the VBD-P dryer using ActOn Finishing Maizorb. This media can also be used for polishing and cleaning parts in this dryer. All our agro-medias are bovine free.



## ActOn dust extractor

To collect the fine dust resulting from using the Maizorb in the drying process, we recommend the usage of a Dust Extractor for Maize Application. This accessory is available in a standard version or with explosion relief system.



**MADE IN BRITAIN**

ActOn Finishing Ltd  
213 Torrington Avenue,  
Coventry, CV4 9HN, U.K.  
Tel: +44 (0) 24 7646 6914  
[www.acton-finishing.co.uk](http://www.acton-finishing.co.uk)