

## BRY-AIR (ASIA) PVT. LTD.

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## SEED DRYER

### FSD-SERIES

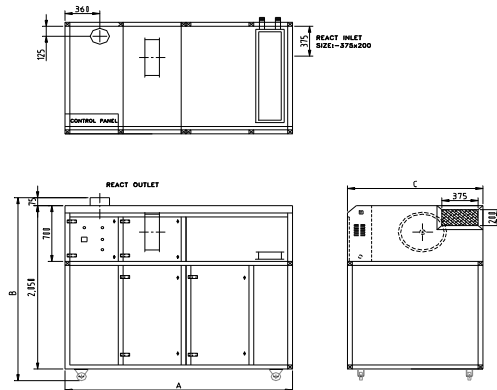
**FSD-SERIES SEED DRYER WITH FLUTED VERTICAL BEDS (ROTOR)**  
**ALL FSD-SERIES SEED DRYER HAVE THE FOLLOWING OUTSTANDING FEATURES**

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| <p><b>High efficiency and reliability</b></p> <ul style="list-style-type: none"> <li>* A totally self contained unit</li> <li>* CNC fabricated unit(s) with powder coated finish</li> <li>* Rotor media has high performance metal silicates synthesized in situ.</li> <li>* Rotor incorporates robust internal structure with stainless steel perimeter flange for industrial quality and durability.</li> <li>* Rotor perimeter flange extends media and seal life</li> <li>* Edge hard face coating on rotor ensures long life and good sealing for media and seals.</li> <li>* Rotor is non-flammable with organics &lt; 2%.</li> <li>* WATER COOLED INTER COOLER</li> </ul> <p><b>Necessary control and safeties</b></p> <ul style="list-style-type: none"> <li>* Differential. air pressure switch for proving react air flow.</li> <li>* High temperature safety thermostat cutout.</li> <li>* Reactivation cool down safety device.</li> <li>* Electrical interlocking of fan motors, heaters and rotor drive.</li> <li>* Unique PTFE bonded bulb seal design; minimized air leakage</li> </ul> | <p><b>Easy to operate</b></p> <ul style="list-style-type: none"> <li>* Suitable for continues operation</li> <li>* Power on, heater on and fault status indications</li> <li>* Independent blower and motor for each airflow (P&amp;R)</li> <li>* Volume control damper for both (P&amp;R) air flow</li> </ul> <p><b>Easy to install</b></p> <ul style="list-style-type: none"> <li>* SKID BASED FRAME WITH CASTOR WHEEL, EASY TO HANDLE</li> <li>* Small footprints; low volume/weight per CMH.</li> </ul> <p><b>Easy to maintenance</b></p> <ul style="list-style-type: none"> <li>* Quick and easy to service</li> <li>* Rotor is water washable</li> </ul> <p><b>Options</b></p> <ul style="list-style-type: none"> <li>* Humidity control through humidistat on/off</li> <li>* Stainless steel construction</li> </ul> |
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### SPECIFICAITON SHEET FOR FSD SERIES SEED DRYER

MODEL	PROCESS AIR FLOW CMH	PROCESS ESP (Pa.)	PROCESS MOTOR KW	REACT AIR FLOW CMH	REACT ESP (Pa.)	REACT MOTOR KW	REACT HEATER KW	SEED DRYING KG/Hr	TRAY SIZE/QTY M <sup>3</sup>	DIMENSION			POWER * REQD.	APPROX. WEIGHT Kg.
										A	B	C		
										MM	MM	MM		
FSD-600	600	750	1.1	200	750	0.37	7.2	180	0.03/10	1700	2225	1200	415 /3/ 50	465
FSD-1200	1200	750	1.1	400	750	0.75	14.4	360	0.03/20	2350	2225	1200	415 /3/ 50	630
FSD-1800	1800	850	1.5	600	750	0.76	21.6	540	0.03/30	3000	2225	1200	415 /3/ 50	745

\* Note:- Other voltage available are 200/220/240/380/440/460 VAC, 3Ph, 50/60 Hz



**ALL DATA SUBJECT TO CHANGE WITHOUT NOTICE**

