SEED DRYER
FSD-SERIES

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

High efficiency and reliability
* A totally self contained unit
* CNC fabricated unit(s) with powder coated finish
* Rotor media has high performance metal silicates synthesized in situ.
* Rotor incorporates robust internal structure with stainless steel perimeter flange for industrial quality and durability.
* Rotor perimeter flange extends media and seal life
* Edge hard face coating on rotor ensures long life and good sealing for media and seals.
* Rotor is non-flammable with organics < 2%.
* WATER COOLED INTER COOLER

Easy to operate
* Suitable for continues operation
* Power on, heater on and fault status indications
* Independent blower and motor for each airflow (P&R)
* Volume control damper for both (P&R) airflow

Easy to install
* SKID BASED FRAME WITH CASTOR WHEEL, EASY TO HANDLE
* Small footprints; low volume/weight per CMH.

Easy to maintenance
* Quick and easy to service
* Rotor is water washable

Necessary control and safeties
* Differential, air pressure switch for proving react air flow.
* High temperature safety thermostat cutout.
* Reactivation cool down safety device.
* Electrical interlocking of fan motors, heaters and rotor drive.
* Unique PTFE bonded bulb seal design; minimized air leakage

Options
* Humidity control through humidistat on/off
* Stainless steel construction

SPECIFICAITON SHEET FOR FSD SERIES SEED DRYER

<table>
<thead>
<tr>
<th>MODEL</th>
<th>PROCESS AIR FLOW CMH</th>
<th>PROCESS ESP MOTOR (Pa.)</th>
<th>PROCESS ESP MOTOR (Pa.)</th>
<th>REACT AIR FLOW CMH</th>
<th>REACT ESP MOTOR (Pa.)</th>
<th>REACT ESP MOTOR (Pa.)</th>
<th>SEED TRAY DRYING SIZE/QTY</th>
<th>TRAY A</th>
<th>TRAY B</th>
<th>TRAY C</th>
<th>DIMENSION A</th>
<th>DIMENSION B</th>
<th>DIMENSION C</th>
<th>POWER * REQUIRED</th>
<th>APPROX. WEIGHT KG</th>
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<td>1700</td>
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<td>1200</td>
<td>415 /3/ 50</td>
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* Note:- Other voltage available are 200/220/240/380/440/460 VAC, 3Ph, 50/60 Hz

ALL DATA SUBJECT TO CHANGE WITHOUT NOTICE