



# DDM-V

## Mobile Dessiccant Dryer

### Optimised for energy saving



## Mobile Dessiccant Dryer with Conveying System for Free-flowing Granules

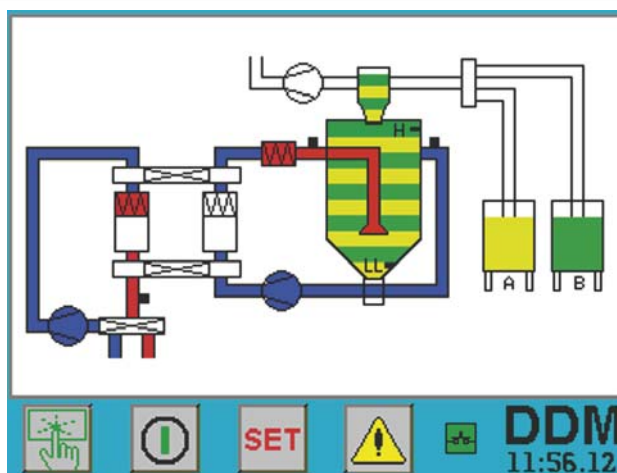
- Significant energy savings via moisture dependant regeneration system.
- Overdrying protection system (LESS).
- Graphic user interface via colour touch screen.
- Compact design - small footprint.
- Drying of materials ranging from 60°C -140°C (HT version up to 180°C).
- Unique dry air conveying system to process machine.
- Low noise level.
- Monitored dewpoint (option integrated dewpoint sensor).
- Lid prepared for vacuum hopper loader type PGT.
- 3-year warranty on molecular sieve.

DDM-V Type	DDM 60-V	DDM 120-V	DDM 180-V
Drying Hopper, Sizes (Litre)	60	120	180
Air Volume m <sup>3</sup> /h - 50/60Hz	36/43	100/120	100/120
Number of Molecularsive	2		
Dewpoint, temp.°C	Better than -35°C		
Supply Voltage	3 x 50/60Hz 380-480V		
Install Power, kW	8,6/9,0	9,0/9,3	9,0/9,5
Blower motor, drying - 3 Phase 50/60 Hz, kW	1,1/1,4	1,5/1,9	1,5/1,9
Blower motor, Regeneration - 3 Phase 50/60 Hz, kW	0,37/0,44	0,37/0,44	0,37/0,44
Heating Element, Drying - kW	2,5/2,5	3,5/3,5	3,5/3,5
Heating Element, Drying HT/LT Version - kW	5,0/5,0	5,0/5,0	5,0/5,0
Heating Element, Regeneration - kW	2x3,5/3,5	2x3,5/3,5	2x3,5/3,5
Power Consumption, kW	1,8-2,4	2,0-2,6	3,5-4,5
Cooling Water requirement HT/LT version	Max. Pressure: 8bar-Water quantity 250l/t-Cooling Water temp. In/out 15/40°C		
Shipping weight, kg	233	268	290
Shipping dimentions, mm	1200x800x1700	1200x800x1700	1200x800x2120
Shipping Volume, m <sup>3</sup>	1.63	1.63	2.04

Colour touch screen with graphic user interface

Upgraded software with:

- Integrated energy saving programs
- Overdrying protection
- Options integrated in standard software

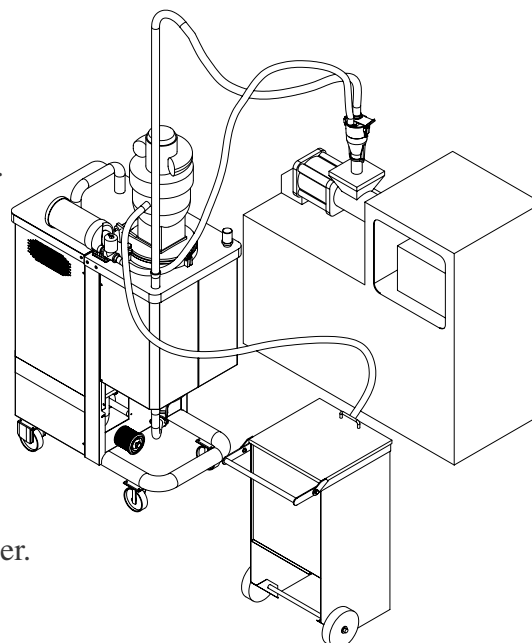


#### Standard Equipment:

Conveying pipe for 1 machine.  
 Conveying hose, Ø38.  
 Return hose, Ø32.  
 Air separator.

#### Options:

Conveying for 2 machines.  
 Cyclone for dust separation.  
 Con-Evator PGT.  
 Ratio-Selector.  
 Extra level control for Con-Evator.  
 HT/LT version.  
 Alarm lamp.  
 Flange for air separator.  
 Cooling water alarm.  
 Internal dewpoint sensor.  
 Extra filter for Drying Hopper.



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