

DWCCompact models adopt the rotor technology with capacities from 20 to 280 mc/h and allow the operator to manage the loading of the hopper and processing machine. A sophisticated microprocessor control together with a loss-in-weight system guarantee an ideal process, while a color touchscreen represents an easy operator interface.

The DWC series is a perfect solution for all the different dehumidification fields, including the most specific ones, such as electronic optical and medical fields.



#### TECHNICAL SPECIFICATIONS:

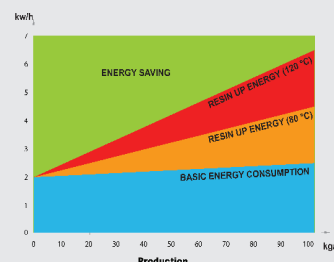
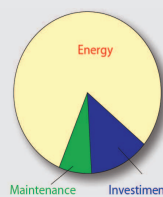
- Control with microprocessor.
- Touchscreen operator panel.
- Control of airflow with inverter.
- Integrated hopper & processing machine feeding.
- Database of standard/customizable materials.
- Material level controlled by a weighing system.
- Material antistress function.
- Programmable operating times.
- Modular system.
- RS 485 Modbus interface.

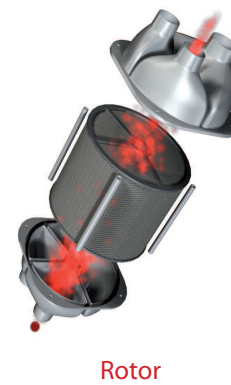
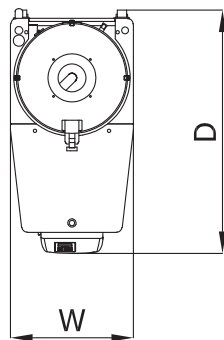
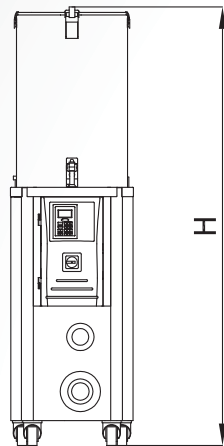
#### ACCESSORIES:

- Dew Point device.
- Hopper loaders for DWC.
- Multi-Touch DWC for remote control.

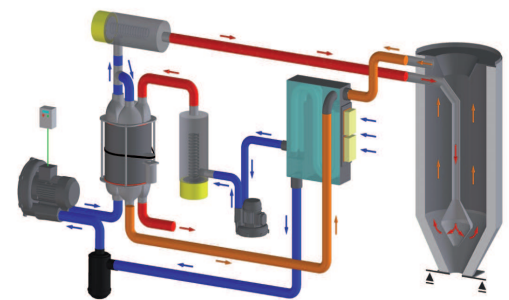
#### ADDED VALUE:

- **OPTIMIZATION**  
Constant monitoring of performances with actual consumption values during the working process.
- **CONNECTIVITY**  
It reads the consumption of the processing machine and adjusts to the throughput. The operator simply selects the material from a database.
- **ENERGY EFFICIENCY**  
Energy consumption is the major cost in the life cycle of a machine, so the right choice ensures a return on investment and a higher margin of profit on the finished product. The most innovative dehumidification technology: energy saving and environment friendly at the same time.





Rotor



DWC - Operating circuit

TECHNICAL DATA		DWC75	DWC150	DWC250	DWC500	DWC750
Hopper capacity	dm <sup>3</sup>	75	150	250	500	750
Max process airflow	m <sup>3</sup> /h	20-50	30-70	60-140	100-280	100-280
Process temperature	°C	70-150	70-150	70-150	70-150	70-150
Process blower power	kW	0.75	0.75	1.3	1.6	1.6
Regeneration blower power	kW	0.08	0.2	0.2	0.4	0.4
Process heating power	kW	1.2	2	3.5	5	5
Regeneration heating power	kW	0.8	2	2	3.5	3.5
Total installed power	kW	2.83	4.95	7	10.5	10.5
Contentitore		LDM5	LDM10	LDM10	LDM25	LDM25
Rumorosità	dB(A)	<80	<80	<80	<80	<80
Voltage/Frequency	V/Hz	230/1/50-60	400/50-60	400/50-60	400/50-60	400/50-60
Dimensions WxDxH	mm	550x1100x1675	660x1312x1718	660x1312x2208	825x1477x2423	825x1477x3200
Weight	Kg	160	220	240	300	350