

TECHNICAL DATA

DRYER MODEL	Air flow	Blower power	Heating power	Total power	Total power (HT version)	Total power (HT version)	Size (LxPxH)
	m³/h	kW					cm
DR 203	65	0,25	2,50	5,30	3,50	6,50	55x85x127
DR 204	105	0,85	3,50	6,90	5,00	8,40	
DR 205	130	1,50	5,00	8,80	7,00	10,80	
DR 206	185	2,20	7,00	12,00	9,00	14,00	
DR 207	250	3,30	9,00	15,50	12,00	15,50	

DRD 400	85	0,25	2,50	5,50	3,50	6,50	55x85x127
DRD 401	125	0,85	3,50	7,00	5,00	8,50	
DRD 402	145	1,30	5,00	5,50	7,00	6,50	
DRD 403	180	1,60	7,00	13,00	9,00	15,00	75x120x190
DRD 404	230	3,00	9,00	17,00	12,00	20,00	
DRD 405	360	4,00	19,00	39,00	25,00	45,00	
DRD 406	510	5,50	25,00	47,00	32,00	54,00	130x130x217
DRD 407	800	7,50	32,00	56,00	44,00	68,00	
DRD 408	1000	8,50	32,00	66,00	48,00	78,00	165x155x217
DRD 409	1250	12,50	48,00	82,00	60,00	94,00	
DRD 410	1400	15,00	60,00	101,00	72,00	113,00	
DRD 411	1700	8,50+8,50	72,00	115,00	84,00	127,00	
DRD 412	2200	15,00+15,00	84,00	165,00	105,00	186,00	

Standard voltage

Static pressure

Noise level

400 VAC 50-60 Hz

25 kPa (250 mbar)

← 78 dB

Max process temperature

Max process temperature (HT version)

150 °C

200 °C

HOPPER MODEL	Volume	Weight	Internal diameter	External diameter	Height
	dm³	Kg	cm		
TR35	35	25	32	42	68
TR55	55	40	32	42	90
TR100	100	68	42	52	106
TR150	150	95	48	58	122
TR200	200	105	48	58	149
TR300	300	125	62	72	152
TR400	400	150	62	72	177
TR500	500	178	76	86	172
TR600	600	190	76	86	202
TR800	800	225	82	102	226
TR1000	1000	255	82	102	266
TR1500	1500	275	95	115	287
TR2000	2000	305	105	125	314
TR2000	2500	345	105	125	366
TR3000	3000	385	127	147	352



DRYDO

DESICCANT DRYER



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DRYDO

DESICCANT DRYER

DRYDO desiccant dryers are designed with high performances, low energy consumption and large versatility. The units generate dry air and are provided with twin molecular sieves towers and two blowers (DRD models), one for process and one for regeneration. As regeneration is independent, the dehumidifying process is continuous and constant and assures an average Dew Point -60°C. Closed loop regeneration (as option) allows to operate with no influence from critical ambient conditions (i.e. high relative humidity in tropical climates). Specific design for the internal components and constructing materials: mainly stainless steel and high density insulating materials.



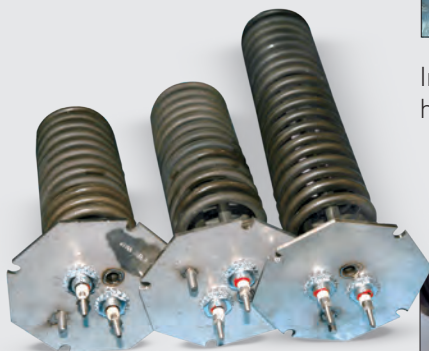
DESIGN & TECHNOLOGY



Insulated stainless steel heating chamber



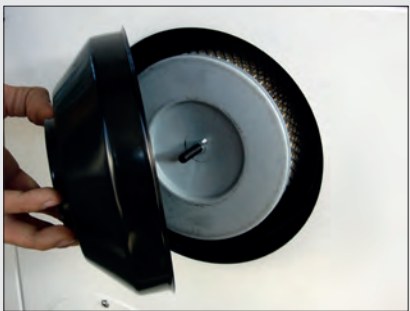
Two molecular sieves towers, high production, made of stainless steel and insulated



Internal armoured stainless steel resistances



High performance side channels blowers



Filters with large filtering surface

COMPACT MULTI-HOPPER SYSTEMS

It is possible to realize compact multi-hopper systems, on trolley or on fixed floor standing frames.



OPTIONS

- HT version for temperatures up to 200°C
- Closed loop regeneration
- Towers changeover controlled by dew point
- Pressure switch for filter clogging alarm
- Safety thermostats to prevent resistances overheating
- Remote acoustic-visual alarm
- Weekly-daily timer

DRYDO is equipped with a smart and easy to use touch screen which is perfectly integrated with the HMI of the gravimetric blender, with the possibility to set and monitor the process from both interfaces.

Using the same communication protocol of DOTEKO's blenders it is also possible to integrate the information with the OEM's supervisor in order to monitor and control the process from a third point.

