

TECHNICAL DATA 技術資料

DRYER MODEL 乾燥機 型號	Air flow 氣流	Blower power 風機功率	Heating power 加熱功率	Total power 總功率	Total power (HT version)	Total power (HT version)	Size (LxPxH) 尺寸(WxDxH)
	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	400 VAC 50-60 Hz	Max process temperature	150 °C
Static pressure	25 kPa (250 mbar)	Max process temperature (HT version)	200 °C
Noise level	< 78 dB		
標準電壓	400 VAC 50-60 Hz	最大製程溫度	150 °C
靜壓力	25千帕 (250毫巴)	最大製程溫度 (HT版)	200 °C
噪音水平	< 78 分貝		

HOPPER MODEL 料斗 型號	Volume 體積	Weight 重量	Internal diameter 內徑	External diameter 外徑	Height 高度
	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



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DRYDO

DESICCANT DRYERS
除濕乾燥機



DRYDO

DESICCANT DRYERS

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.

DRYDO

除濕乾燥機的設計為高性能、低能耗和高活動性。機組產生乾燥的空氣和設置雙分子篩塔和兩個鼓風機（DRD型號），一個用於處理，一個用於再生。如同再生是獨立的，除濕過程是連續的和恆定，並保證平均露點 -60°C 。封閉迴路再生（選項）可在不受嚴峻環境條件影響下（在熱帶氣候相對高濕度的環境）進行操作。內部組件和結構材料的特別設計：主要為不銹鋼和高密度絕緣材料



DESIGN & TECHNOLOGY 設計 & 技術



Insulated stainless steel heating chamber
絕緣不銹鋼加熱室



Two molecular sieves towers, high production, made of stainless steel and insulated
兩個分子篩塔，高產能，由不銹鋼製成且絕緣



Internal armored stainless steel resistances
內部裝甲不銹鋼電阻



High performance side channels blowers
高性能側通道鼓風機



Filters with large filtering surface
大型過濾面的過濾器

COMPACT MULTI-HOPPER SYSTEMS

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

緊湊型多料斗系統

能夠實現緊湊的多料斗系統，可放置在推車或固定落地架上。



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

選項

- HT版的溫度高達 200°C
- 封閉迴路再生
- 由露點控制塔槽之間的切換
- 針對過濾器堵塞報警的壓力開關
- 預防電阻過熱的安全恆溫器
- 遠程聲光報警
- 每週-每天定時器

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.

DRYDO配備一個智能和易於使用的觸控屏，完美地與重力混料器的人機界面集成在一起，有著同時設定和監看兩個介面的可能性

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.

使用與DOTEKO混料機相同的通信協議，還可以集成OEM管理者系統信息，用以監測和從第三方控制製程。

