



**ROSENMUND**

## De Dietrich Double conical dryer SR

**The glass lined double conical dryer type SR is a device that was designed for drying easily flowing products.**

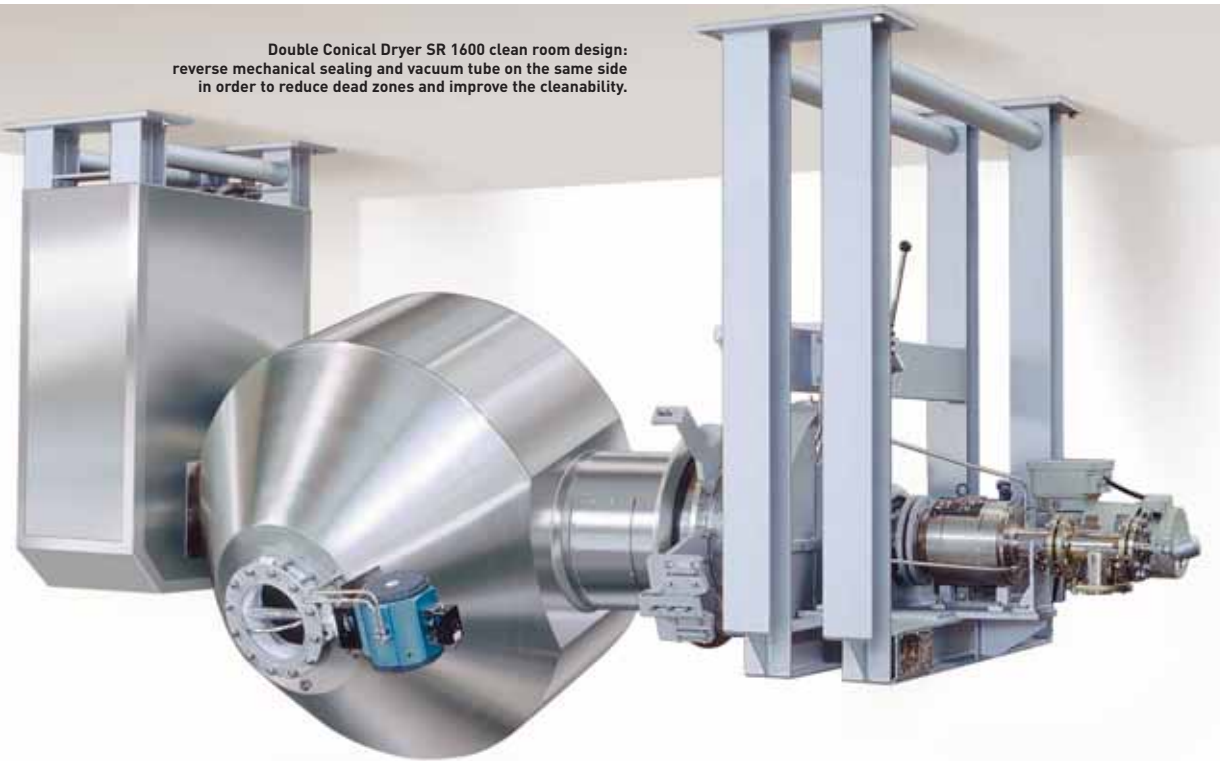
**The rotation of the double cone allows the product to be mixed - without an internal agitator.**

**Field-proven and reliable: the Dryer principle.**

**A proven concept.**

The design of the double conical dryer combines the drying and mixing function in one simple and stable device. The operation and maintenance costs are very low. The drying times are reduced to an acceptable level. As a result, this concept provides a simple solution for many drying requirements.

Double Conical Dryer SR 1600 clean room design: reverse mechanical sealing and vacuum tube on the same side in order to reduce dead zones and improve the cleanability.



### The advantages of a glass lined coating.

The characteristics of the glass lined coating provide special solutions for numerous processes:

- Anti-corrosion, when the dry solution is not chemically neutral.
- Fire polishing and anti-sticking, the dry mass does not stick.
- Anti-contamination for products that require a 100% metal-free contact.
- Easy cleaning for API.

## Various options:

- Adjustable lump breakers (choppers) for materials that tend to become lumpy.
- Insulation and special coating.
- Heated cover to prevent condensation.
- "Clean room" version with minimised dead zones and remote control for filling, emptying and cleaning functions.
- Stainless steel design available.

## A De Dietrich product.

The double conical dryer is part of the De Dietrich product range. Like Rosenmund, this company is a member of the French group De Dietrich Process Systems with its long tradition, innovation and expertise.



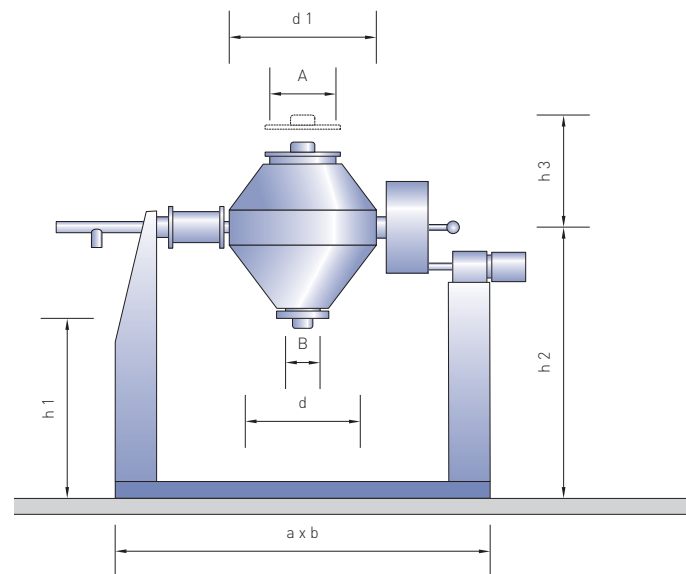
Double Conical Dryer SR 1000:  
Stainless steel design with ruffled cover

## Important advantages at a glance:

- Functional design.
- Simple operation.
- Problem-free cleaning.
- Low operating costs.
- Wide range of options.



Double Conical Dryer SR



Type SR	Container volume l	Heating area m <sup>2</sup>	Drive power kW	Empty weight appr. kg	Dimensions in mm							
					a x b mm	h1 mm	h2 mm	h3 mm	A mm	B mm	d mm	d1 mm
100	120	1.15	1.5	1900	1795 x 900	676	1300	520	300	150	600	700
400	475	2.8	2.2	2100	2355 x 1200	1288	1950	785	450	160	1000	1100
1000	1040	4.0	3	3300	2705 x 1500	1327	2150	935	450	200	1300	1400
1600	1625	6.7	4	4300	3084 x 1700	1494	2450	1070	450	200	1500	1600
2500	2550	9.5	5.5	5800	3384 x 2000	1490	2600	1225	450	200	1800	1900
4000	4300	13.1	11	8300	3937 x 2300	1502	2850	1465	500	250	2100	2250
6300	6500	17.9	15	11000	4301 x 2600	1581	3100	1640	500	250	2400	2550