



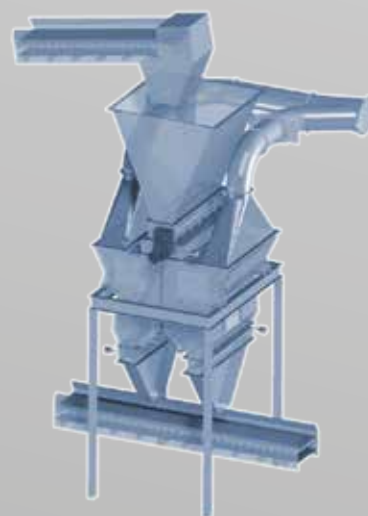
## Defillering and Classifying

- Concept and equipment to separate and classify fines (and fillers) contained in a material flow of powdery product
- High precision of separation and/or classifying obtained from cascade or dynamic separators
- Many applications fields (cement, lime, mineral raw product, ...)
- Cost effective and space-saving implementation

# Deffilering and Classifying

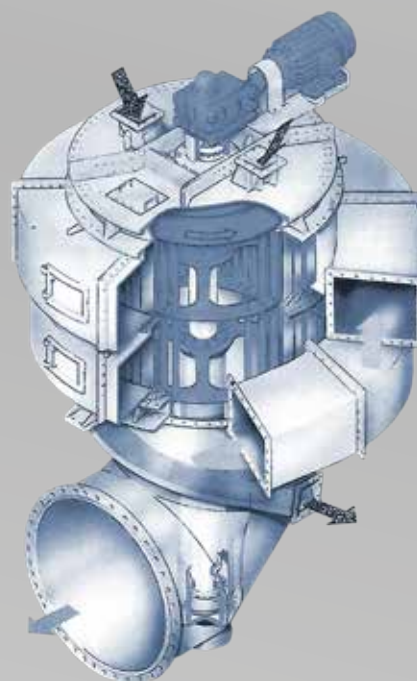
## Cascade separators

Type	Dimensions (mm)			Opening L x w mm	Capacity t/h (*)	Weight kg
	L	w	H			
sks sa-1.25	1,250	1,307	1,850	1,250 x 250	18 / 22	540
sks sa-1.4	1,400	1,307	1,850	1,400 x 250	22 / 25	640
sks sa-1.6	1,600	1,317	1,850	1,600 x 250	25 / 28	695
sks sa-1.8	1,800	1,317	1,850	1,800 x 250	28 / 32	750
sks sa-2.0	2,000	1,317	1,850	2,000 x 250	32 / 36	820
sks sa-2.24	2,240	1,327	1,850	2,240 x 250	36 / 40	910
sks sa-2.5	2,500	1,327	1,850	2,500 x 250	40 / 44	990



## Dynamic separators

Type	Rotor		Airflow(*)	Dedusting Airflow (*)	Capacity (*) Final Product
	ø mm	H mm	m <sup>3</sup> /h	m <sup>3</sup> /h	t/h
QS 065/1	650	410	12,000	600	7,5 / 10
QS 100/1	1,000	650	30,000	1,500	10 / 25
QS 100/2	1,000	1,000	44,000	1,800	20 / 40
QS 125/1	1,250	840	46,000	2,500	25 / 30
QS 160/2	1,600	1,120	79,000	3,200	50 / 80
QS 180/2	1,800	1,260	100,000	4,000	70 / 100
QS 200/2	2,000	1,400	123,000	4,900	85 / 130
QS 225/2	2,250	1,575	156,000	6,200	110 / 160
QS 250/2	2,500	1,750	195,000	7,800	120 / 200



(\*) depending on tip speed and kind of material

### ThyssenKrupp KH Mineral SAS

Parc Industriel Sud - ZI Neuwald

1, rue René François Jolly

B.P. 70537

F-57205 Sarreguemines

Tél. (33) 03 87 98 73 73 - Fax (33) 03 87 98 89 18 ou (33) 03 87 95 40 73

Email : [contact@khmineral.com](mailto:contact@khmineral.com)

Internet : [www.khmineral.com](http://www.khmineral.com)

