

Sieving & Milling Technology



GS / GS PRO

GSF / GSF PRO

OR

VDS

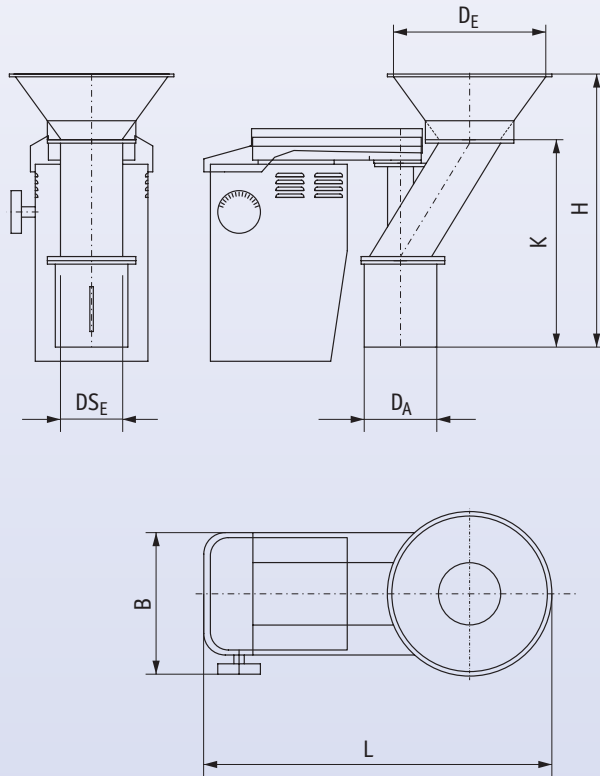
Technical Data

Vibrating Dosage Sieve
Oscillating Reducer
Rotor Sieve

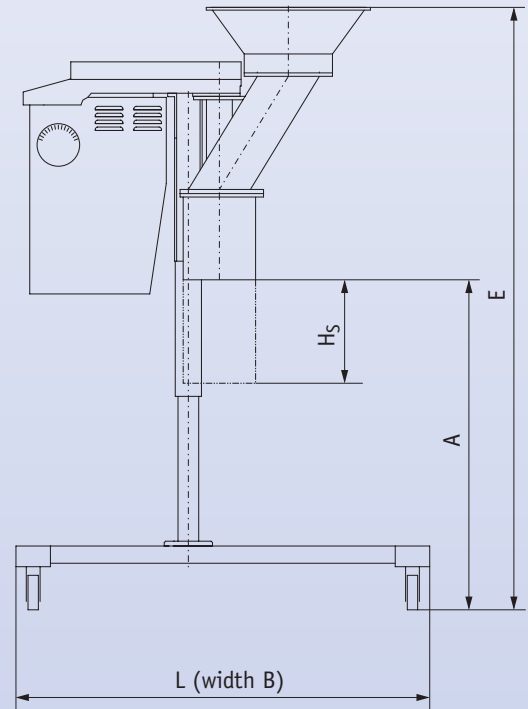


Rotor Sieve GS/GS PRO

GS, basic unit without support



GS, mobile unit on height adjustable trolley

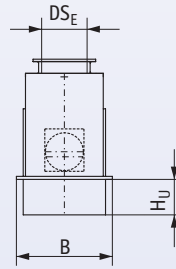
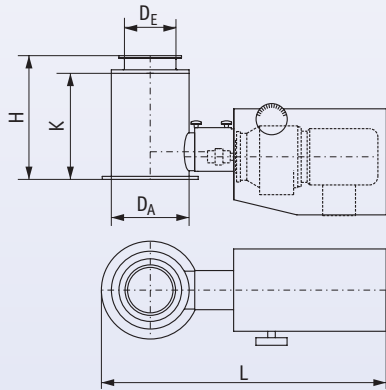


Type			GS 60	GS 100/GS 130	GS 180/GS 220	GS 300/GS 320
Dimensions, basic unit	height H	mm	ca. 456	500	790	980
	diameter charge port D_E	mm	160	250	450	450
	diameter discharge port D_A	mm	100	135/180	210/260	370/400
	height milling chamber K	mm	ca. 356	370	600	635 - 845
	length L	mm	ca. 500	800	1000	1400
	width B	mm	ca. 450	350	420	500
	weight	kg	ca. 50	80	120	400
Dimensions, mobile unit on trolley	height E	mm	upon request	600 - 1900	1040 - 2325	upon request
	length L	mm	upon request	800	1200	upon request
	width B	mm	upon request	800	1000	upon request
	clear height A	mm	upon request	100 - 1400	250 - 1400	upon request
	manual height adjustment H_S	mm	upon request	300	300	upon request
	weight	kg	ca. 100	125	165	upon request
Motor	power supply	kW	0,37	0.75	3.0	7.5
	rotor speeds	r.p.m.	0 - 1200 (50 Hz) 0 - 1000 (60 Hz)	0 - 1200 (50 Hz) 0 - 1000 (60 Hz)	0 - 1200 (50 Hz) 0 - 1000 (60 Hz)	0 - 600 (50 Hz) 0 - 720 (60 Hz)
	protection class		non-Ex-execution (others upon request)			
	electrical supply		3 Ph 400 V 50 Hz / 3 Ph 460 V 60 Hz			
Screen	nominal diameter screen D_{S_E}	mm	60	100/130	180/220	300/320
	throughput (depending on product)	kg/h	0,1 - 30	20 - 150	100 - 1500	500 - 5000

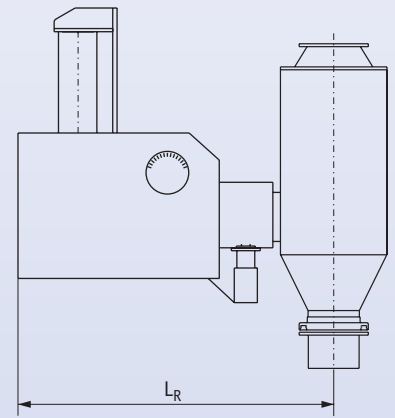
Subject to change

Rotor Sieve GSF / GSF PRO

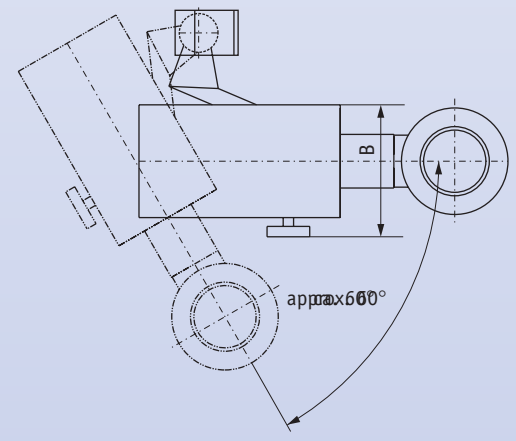
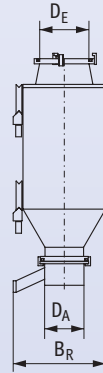
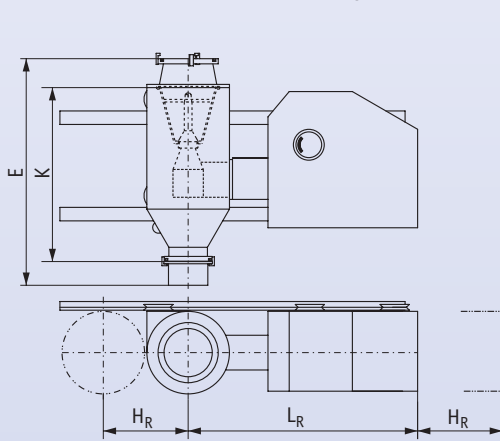
GSF, basic unit without support



GSF, in-line unit on hinge



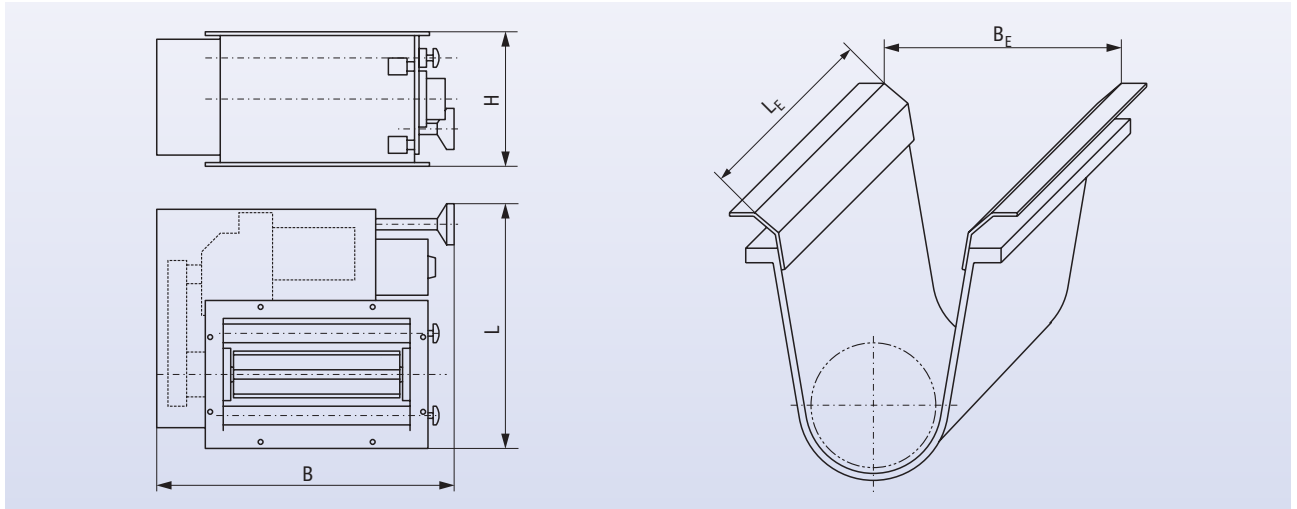
GSF, in-line version on rail system



Type			GSF 100/GSF 130	GSF 180/GSF 220	GSF 300/GSF 320
Dimensions, basic unit	height H	mm	min. 370	min. 490	min. 740
	diameter charge port D_E	mm	min. 75	min. 100	min. 200
	diameter discharge port D_A	mm	215	300	420
	height milling chamber K	mm	300	420	640
	length L	mm	775	1130	1450
	width B	mm	300	380	500
	weight	kg	95	150	380
Dimensions, rail mounted or hinged	height E	mm	upon request	approx. 895	approx. 1175
	distance L_R	mm	upon request	1010	1200
	distance B_R	mm	upon request	370	490
	diameter discharge port D_A	mm	upon request	DN 80 (suction shoe)	200
	weight	kg	upon request	220	470
Motor	power supply	kW	0.75	3.0	7.5
	rotor speeds	r.p.m.	0 - 1200 (50 Hz) 0 - 1000 (60 Hz)	0 - 1200 (50 Hz) 0 - 1000 (60 Hz)	0 - 600 (50 Hz) 0 - 720 (60 Hz)
	protection class		non-Ex-execution (others upon request)		
	electrical supply		3 Ph 400 V 50 Hz / 3 Ph 460 V 60 Hz		
Screen	nominal diameter screen DS_E	mm	100/130	180/220	300/320
	height screen H_I	mm	100/75	180/152	300/243
	throughput (depending on product)	kg/h	20 - 150	100 - 1500	500 - 5000

Subject to change

Oscillating Reducer OR

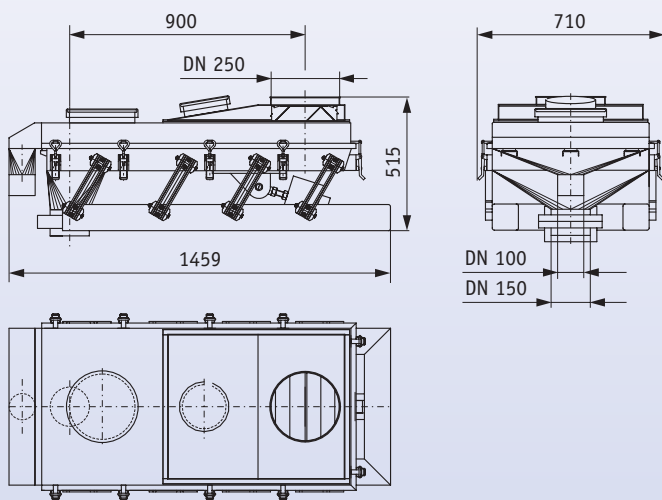


Type			OR 2530	OR 5030	OR 5040
Dimensions, basic unit	height H	mm	360	360	420
	charge port $L_E \times L_E$	mm x mm	250 x 232	500 x 232	500 x 332
	length L	mm	ca. 700	ca. 700	820
	width B	mm	ca. 710	ca. 800	850
	rotor diameter D	mm	120	120	220
	weight	kg	115	165	215
Motor	power supply	kW	0.75	1.1	2.2
	adjustable rotor frequency	1/s	0.85 ... 4.85	0.85 ... 4.85	0.6 ... 3.4
	protection class		non-Ex-execution (others upon request)		
	electrical supply		3 Ph 400 V 50 Hz / 3 Ph 460 V 60 Hz		
Screen	mesh size screen	mm	0.2 ... 16		
	adjustment screen gap	mm	stepless between 0.5 ... 5.0		
	throughput (depending on product)	kg/h	max. 500	max. 1000	max. 2000

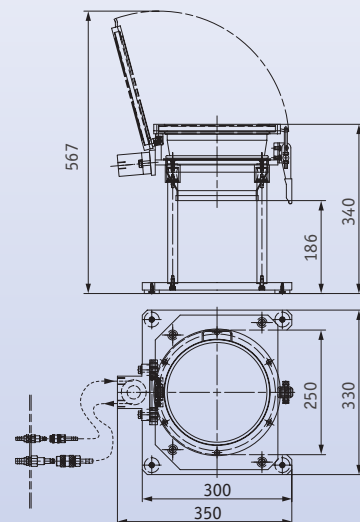
Subject to change

Vibrating Dosage Sieve VDS

Vibrating dosage sieve (application example)



Lab vibrating dosage sieve VDSL 200



Subject to change