



BMG

SINGLE CHANNEL SQUARE PLANSIFTER

Small dimensions, high output rapid change of technological schemes.

Used in flour mills, feed mills, pasta plants, bakeries, food and chemical industries for sifting and calibrating floury and granular products.

The sifting body containing from 8 to 10 sieves, with interchangeable sieve frames, may be supported by 8 flexible couplings resting on a base plate or suspended from the supporting structure by means of fiberglass reeds.

The sieve frames are made in wood and lined internally and externally with wear-resistant plastic.

The drive shaft with keyed counterweight runs on rollerbearings; electric motor directly mounted to the sifter's support frame. According to the technological requirements, it is possible to adjust amplitude of sifter rotation.

The flow scheme is developed according to the type of product, the number of separations and the required capacity.

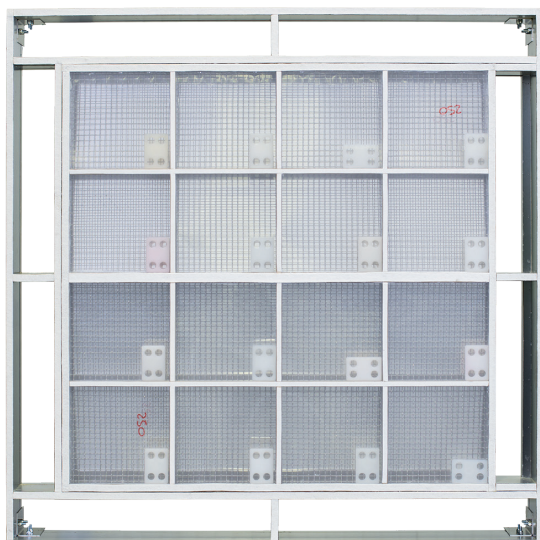
The machine can sieve two completely different products without any modification.

The plansifter can be also supplied with sieves coated internally and externally in stainless steel (optional).



The single channel square plansifter can be supplied in 2 configurations:

- leaning on the ground by legs and couplings.
- suspended from independent structure by fiberglass reeds.



Technical information

Model	Dimensions (mm)												Motor power (kW)		Mass (Kg)	Shipping volume (m³)
	A	B	Øe	E	H¹	M	N	L	O	P	R	Q	50 Hz	60 Hz		
BMG 85 supported	850	1320	150	1024	1540 ø 1700	-	240	-	-	190	-	900	1,1	1,3	600	4,6
					1700										620	
BMG 115 supported	1150	1640	150	1300	1620 ø 1780	-	260	-	-	210	-	1200			765	6,8
					1780										790	
BMG 85 suspended	850	1560	150	1100	1488 ø 1648	1176	-	1460	1860	-	800	900			600	6,0
					1648										620	
BMG 115 suspended	1150	1880	150	1400	1568 ø 1728	1476	-	1800	1940	-	1100	1250			765	8,5
					1728										790	

¹ it depends on the number of sleeves

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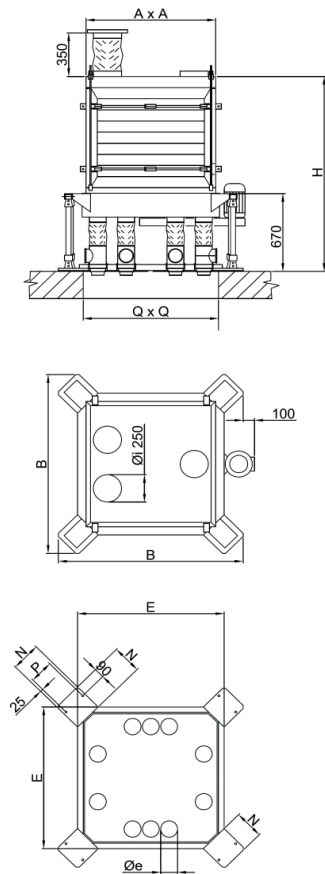
Model	N° sieves	Wooden frames characteristics				Maximum capacity (t/h)			
		Dimension (mm)		Net surface (m²)		Mesh opening of the seals in stainless steels (µm)			
		Normal	Reduced	Normal	Reduced	314		612	
						soft²	hard³	soft²	hard³
BMG 85	8	650 x 666	522 x 666	0,366	0,288	6,2	13,5	14	21
	10								
BMG 115	8	910 x 926	742 x 926	0,710	0,577	12,5	27	28	42
	10								

² moisture 13,5 % maximum – grain size < 150 µm

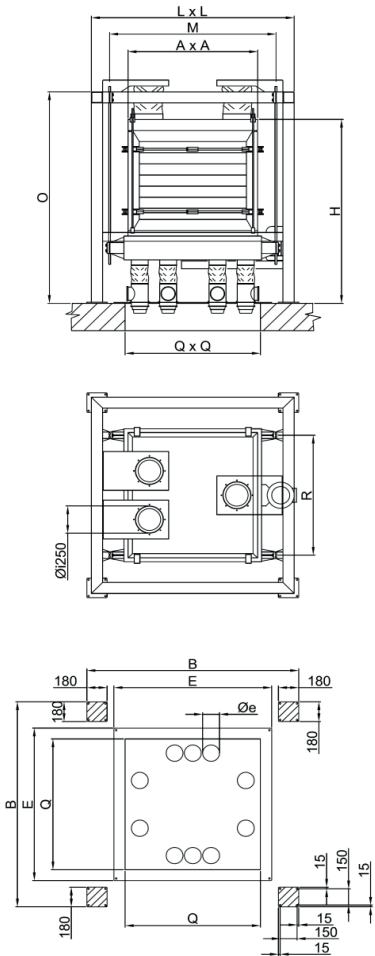
³ moisture 14,5 % maximum – grain size < 160 µm

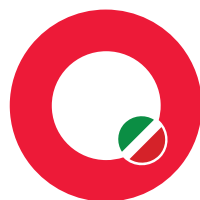
Technical features of the equipment can be modified without any obligation of notice. Data may be not fully in accordance with the market versions.

BMG suspended



BMG supported





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