# VIBRATORY GRAIN SEPARATOR NETTOYEUR SEPARATEUR



INNOVATION MORE THAN JUST A WORD



### **HOW IT WORKS?**

By virtue of the oscillation generated by the vibration motors in the machine, and the adjustable angle depending on the purpose of usage, the machine works with a perfect sieving and weeding out principle. Cereals and the unwanted particles within are distributed homogeneously on the sifter surface via the vibration created by the precise rotational directions of the double vibro motor.

There are sifter crates that enable using different sifter surfaces to weed out coarse and smaller unwanted objects. These machines are designed to have at least two layers. At the upper layer, while the coarse waste larger than the product fall on to the waste line, the product is conveyed to the lower layer. In the lower layer, while the product is conveyed directly to the tarar or the air canal, smaller particles fall on to the lower layer and are sent to the waste line.





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### **OUTSTANDING FEATURES**

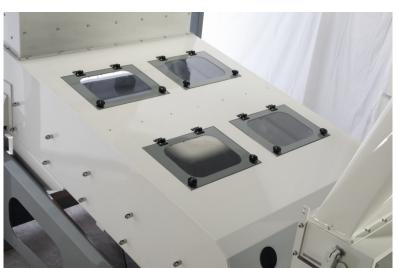
- •During the production of the moving parts of this machine, prime quality durable steel materials that are appropriate for vibration and proper welding methods for these materials were used.
- •Ability to adjust the time that the products stay on the sifter via the adjustable sifter surface angle and more efficient sifting options for different cereals.
- Durable and long-life constructionHigh quality silent vibration motors and perfect vibrating action
- Ease of cleaning and usage, thanks to the easily changeable sifter surfaces
   Maximum operation efficiency and low operation costs

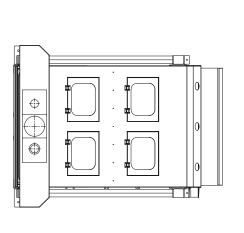


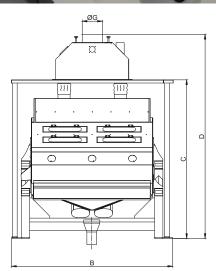
It is a machine used to sift big and small foreign particles in cereals by mechanical sifters.

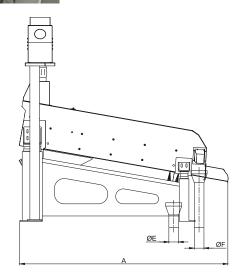












MODEL	DIMENSIONS mm.							TECHNICAL FEATURES					
	А	В	С	D	ØE	ØF	ØG	*Capacity t/h		Sifter		Motor kw	Weights kg
								Silo	Cleaning	Width	Length	IVIOLOF KW	vveignis kg
VGS 60/100	1580	1100	1670	1900	- 120	120	120	18	4	600	1000	2x0,28	550
VGS 100/150	2080	1500	1820	2050		150	150	30	7	1000	2x750	2x0,35	720
VGS 100/200	2580	1500	1965	2290			200	40	10	1000	2x1000	2x0,35	900
VGS 150/200	2580	2000	1965	2530			250	80	24	1500	2x1000	2x0,4	1100

 $<sup>\</sup>hbox{^*Capacities have been calculated by considering wheat usage}.$ 





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