



BAR VIBRATING SIZERS

CVB - SERIES

Like all screening machines designed for the running on static principles, these sizers have a high capacity compared to their dimensions. They are suitable for the selection of particularly damp and sticky materials with a good screening accuracy and a high efficiency, up to a maximum feed size of 600 mm and selection to 30 mm. Furthermore these results may be reached even with cuts lower than 20 mm and medium-coarse feed sizes.

STURDINESS

The machines are rugged in construction and suitable for the heavy work which they are required for.



surface of these sizers is much more higher; therefore the possibility of clogging for the bars is very low, even with sticky materials or materials difficult to be screened.

OPERATION

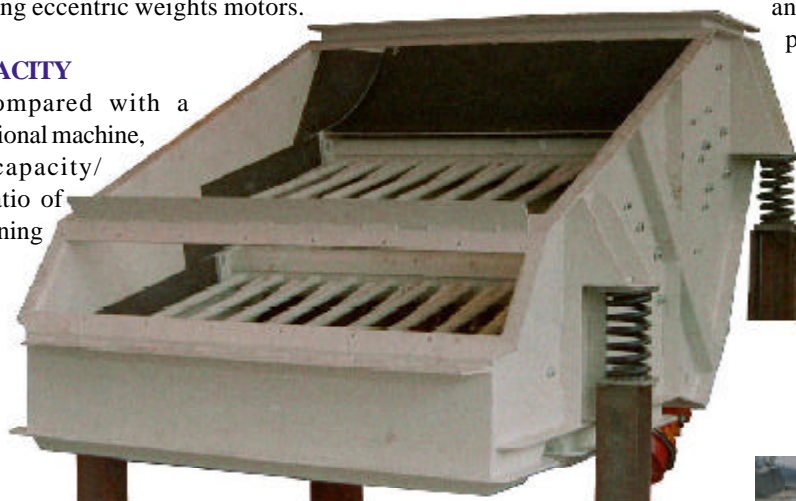
The linear vibration of the screen is generated by counter-rotating eccentric weights motors.

MAINTENANCE

On planning the sizer, we considered (in details) the accessibility and the overhaul of wear parts (bars and protection plates) and the quick replacement of same.

CAPACITY

If compared with a traditional machine, the capacity/m² ratio of screening



EXECUTIONS

According to the operation characteristics and the non-clogging, we can supply our machines in both open and closed execution; the closed execution can be supplied with a vibrating or static cover.



Examples of treated materials :

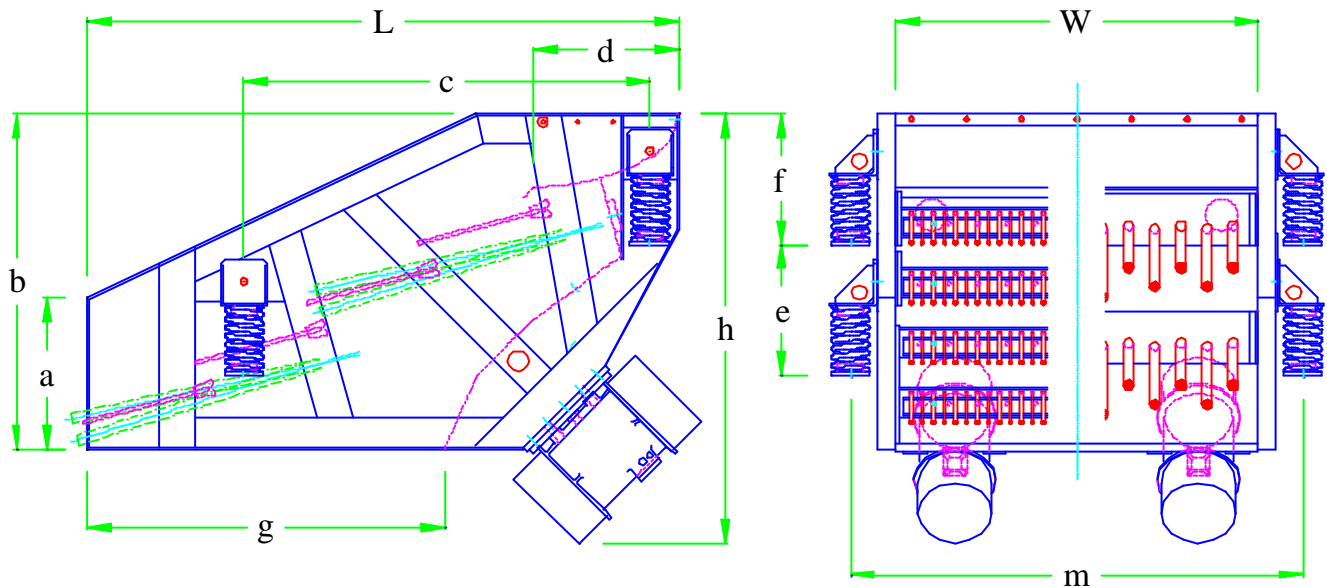
- ☞ Coke
- ☞ Coal
- ☞ Very dirty limestone
- ☞ Pumice
- ☞ Marble rejections and sawing
- ☞ Cement Clinker
- ☞ Petroleum coke
- ☞ Material from demolition
- ☞ Gravel
- ☞ Limestone



Advantages:

- ☞ *High production capacity*
- ☞ *Good degree of precision even with cohesive materials*
- ☞ *Non-clogging of the selection decks cutting up to 20 mm with tracky and damp material*
- ☞ *Suitable for special works in mining segments*
- ☞ *Saving in costs concerning power consumptions*
- ☞ *Easy and quick maintenance*

For all our vibrating machines, we recommend the use of our electric units for the operating, braking in d.c. and operation control and synchronisation of motors.



W / L	a	b	c	d	e	f	g	h	m	kg	kW
CVB 750/2000 2A	520	1155	1400	500	450	365	1230	1300	1070	1060	2x1,2
CVB 1000/2000 2A	520	1155	1400	500	450	365	1230	1480	1320	1310	2x2,3
CVB 1250/2000 2A	520	1155	1400	500	450	365	1230	1480	1560	1350	2x2,3
CVB 1500/2000 2A	520	1155	1400	500	450	365	1230	1480	1820	1810	2x2,7
CVB 2000/2000 2A	520	1155	1400	500	450	365	1230	1580	2350	2310	2x4,6

All the bar vibrating sizers could be delivered also with 4 stadiums of small bars.



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