



BANANA SIZER HSR M SERIES

High performances in reduced dimensions!

The banana sizers, HSR M series, are the result of several experiences on high speed screens (banana screens) and on statistic sizers (CVRS series). The advantages are: the increase of capacity with this sizer compared to a traditional Banana screen with the same screening surface and the improvement of cut precision compared to a traditional sizer.

RUNNING PRINCIPLE

This principle is divided in two sectors: the upper one is composed of single wire-nettings for each screening deck for **material roughing**; the lower sector is composed of two series-nettings with different inclination for each screening deck for **material finishing**

OPERATION

The operation is by means of two counter-rotating eccentric-weights motors.

CAPACITY

Capacity **from 2 to 5 times higher** compared to a traditional screen and with the same screening surface. The clogging of wire-nettings is reduced even with damp materials.

SIZE

The sizers are suitable for a max. size of 70-80 mm and for separations from 2 to 35 mm

MAINTENANCE

Easy maintenance of sizers and quick accessibility of screening decks which may be replaced independently from the others.

EXECUTIONS

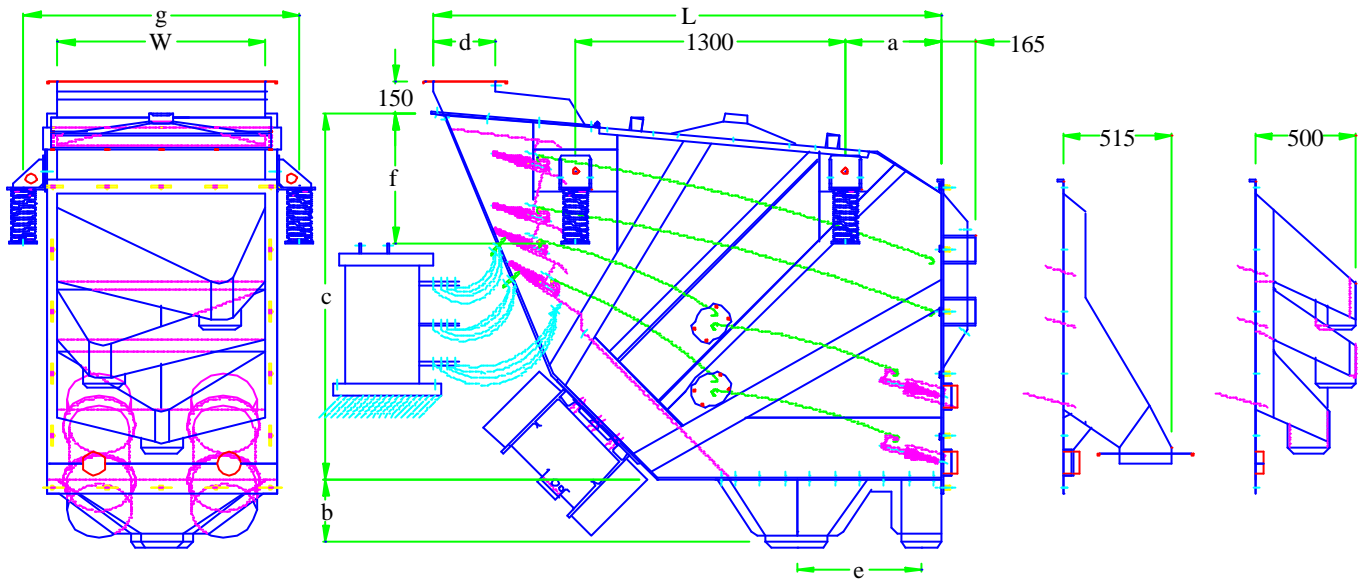
The sizers are produced in open or dusttight-closed execution.



Advantages:

- ☞ *High production capacity*
- ☞ *High degree of precision*
- ☞ *Compact dimensions*
- ☞ *Low running costs*
- ☞ *Non-clogging of the selection deck*
- ☞ *Suitable for special works in the mining segments*
- ☞ *Dusttight closed execution, if required*
- ☞ *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	a	b	c	d	e	f	g	L	kg ab.	kW
HSR M 1000x3 -a	300	330	1440	300	/	445	1330	1975	1630	2x2,3
HSR M 1000x3	470	300	1510	300	600	445	1330	2275	1750	2x2,7
HSR M 1000x4	470	300	1765	300	600	630	1330	2450	1900	2x2,7
HSR M 1500x3 -a	300	330	1440	300	/	445	1830	1975	2270	2x4,5
HSR M 1500x3	470	310	1510	300	600	445	1830	2275	2350	2x4,5
HSR M 1500x4	470	310	1765	300	600	630	1830	2450	2600	2x4,5
HSR M 2000x3 -a	327	340	1510	300	/	525	2390	2090	2600	2x4,5
HSR M 2000x3	470	415	1510	400	600	455	2360	2275	2680	2x4,5
HSR M 2000x4	470	415	1765	400	600	630	2360	2450	3000	2x4,5

The execution of banana sizers and, therefore, the dimensions of same will change according to the particular use which they are studied and planned for.

