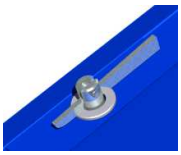
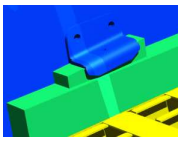
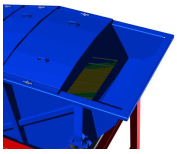
Waste Screen WS



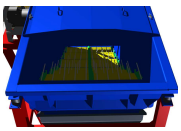
➔easy accessibility by fast remove able **resonant** covers fixed by a key



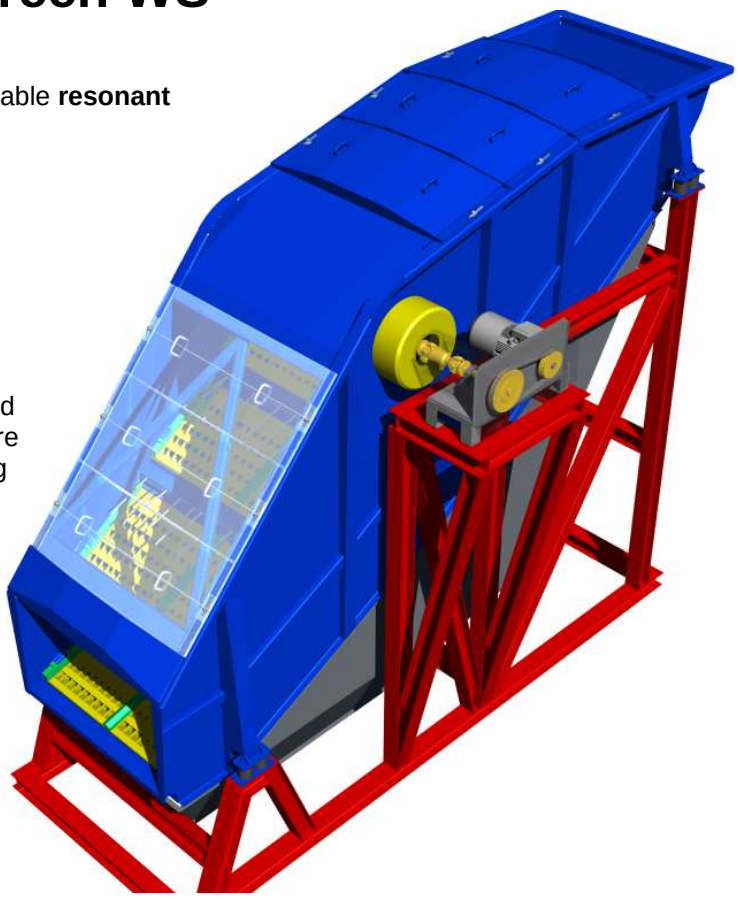
➔easy removable screen panels fixed by a wedge



➔the standard infeed box distributed the feeding material over the entire width of the screen, without losing screening surface



➔the Material is broken up and revolved by several bar sizer, improving the screening process.



The recyclable-waste-screen WS can be used of a minimum holesize from 20mm and is qualified for screening domestic waste, trade waste, bulky waste, biomass, shreeder material, building rubble, construction waste, matured forest, used tyre,…
The recyclable-waste-screen WS is a circular motion vibrating machine driven by a standard three-phase-motor and a speed reducing V-belt drive.

The bulk material flow is revolved and broken up by some intermediate bar sizers, so the entire screening process is improved. A slight buckling after about half of screen length also improves the screening process. The material in the area of the infeed has more speed than the material at the escape. In the area of the infeed the small-size material is immediately put through. After the buckling the material is decelerated and so the WS has a great ability in screening particles of critical size (“Banana-principle”).

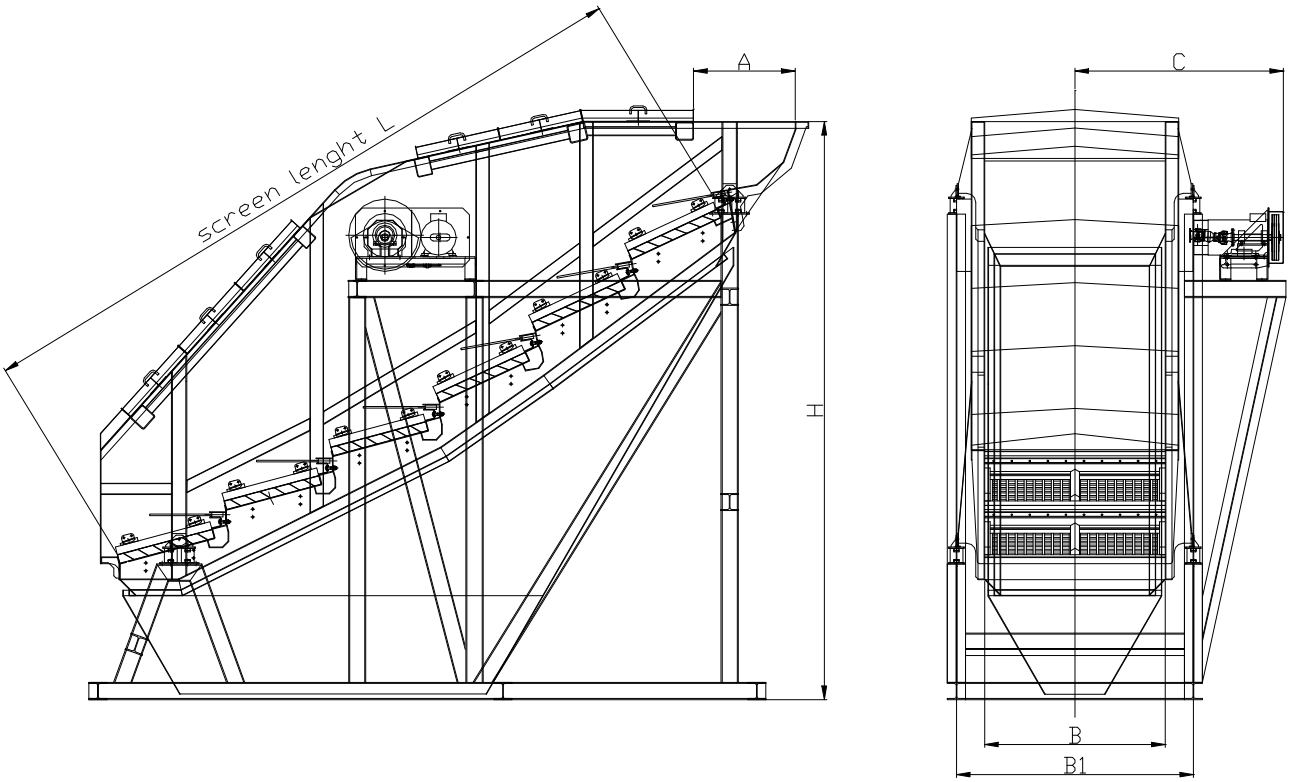
Another advantage of the WS are the covers, they are not stationary fixed peculiar they are resonant mounted and fixed by wedges. These covers can be demounted very easy and fast. The screen-bottom-panels are analogous fixed by wedges. Quick change is ensured.

Another plus factor of the WS is the infeed box. It secures an allocation of the material over the whole width without losing screening face.

Optional the underframe can be used as insulation frame to absorb potential oscillation of the vibrating mass, the screenbody.

Vantages for the customer:

- ➔ The special perforated plates (screen panels) avoid plugging of the screening surface
- ➔ Clear and high quality bulk material output
- ➔ In consequence of the bar sizer revolved and up-broken material comes up
- ➔ Easy and fast cleaning in consequence of the great accessibility
- ➔ Low working costs of the machine, due to the number of wear parts
- ➔ Simple construction by an overhead unbalance shaft



Identification	A	B	B1	C	H	L
WS 1200 x 3000	900	1200	1700	1650	3300	3000
WS 1200 x 4000	900	1200	1700	1650	3900	4000
WS 1600 x 4000	900	1600	2100	1850	3900	4000
WS 1600 x 5000	900	1600	2100	1850	4500	5000
WS 1600 x 6000	900	1600	2100	1850	5100	6000
WS 2000 x 6000	900	2000	2500	2050	5100	6000

Subject to change without notice!