

Industrial Research & Technology

RHT - CVS Vibrating Screen

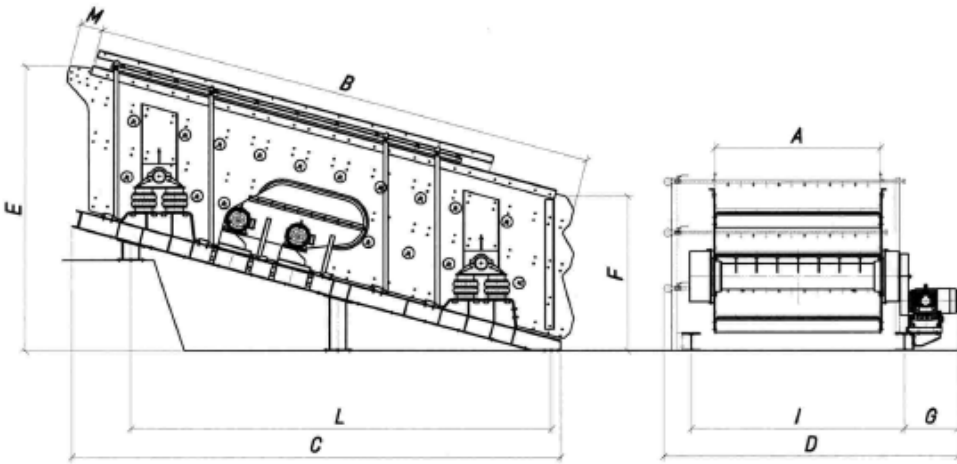


- High operating reliability
- Low cost operation
- Low cost maintenance
- Easy exchange of spare parts
- Extra rigid box
- Bolted construction to avoid welding stress
- Powerful exciters
- Oil bearings
- Easy stroke adjustment with 'plug-in' weight system
- Spring or rubber mounted
- Single or dual exciters
- Rosta motor mountings
- Optional polyurethane decks
- Feed box lined with rubber or Hardox panels





Eccentric weight plug-in system



1. Distance pipe/Oil level lubrication
2. Exciter shaft
3. Double row roller bearing
4. Bearing box
5. Eccentric weight
6. Plug-in counterweight
7. Lock plate
8. Labyrinth and seals set
9. Labyrinth cover
10. Timing pulley
11. Lock washer
12. Timing V-Belt

SCREEN TYPE	CVS 720 HI	CVS 723 HI	CVS 823 HI	CVS 827 HI	CVS 927 HI	CVS 930 HI
SCREENING AREA	12,6 m ²	14,7 m ²	16,8 m ²	19,2 m ²	21,6 m ²	24,3 m ²
DECKS NUMBER	2 3	2 3	2 3	2 3	2 -	2 -
EXCITERS TYPE	2"C"	2"C"	2"D"	2"D"	2"D"	3"D"
DRIVE POWER [kW]	2x15	2x18,5	2x22	2x22	2x22	3x22
REVOLUTIONS [rpm]	675-1050	675-1050	675-1050	675-980	675-980	675-980
VIBRATING MASS [kg]	2 decks 9500	2 decks 10100	2 decks 11300	2 decks 13000	2 decks 15700	2 decks 18500
A [mm]	2100	2100	2400	2400	2700	2700
B [mm]	6000	7000	7000	8000	8000	9000
C [mm]	7060	8040	8040	9020	9020	10000
D [mm]	3530	3610	3830	3830	4150	4150
E [mm]	2 decks 3640	2 decks 3880	2 decks 3925	2 decks 4180	2 decks 4180	2 decks 4440
F [mm]	3 decks 4040	3 decks 4280	3 decks 4325	3 decks 4580	3 decks -	3 decks -
G [mm]	740	760	800	800	890	890
I [mm]	2760	2760	3060	3060	3360	3360
L [mm]	6760	7740	7740	8720	8720	9700
M [mm]	580	580	580	580	620	620



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