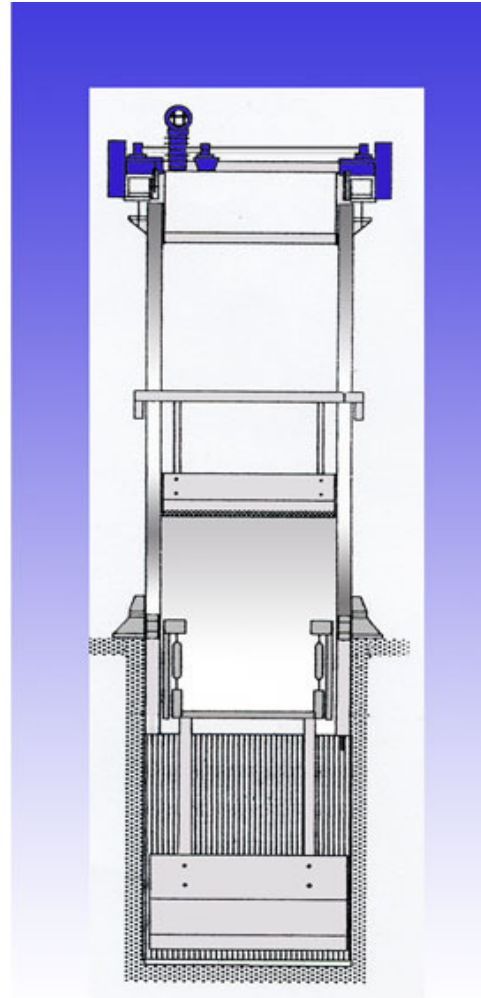


LINEAR MECHANICAL SCREEN

CBS 600..2000

- 1) FULL AUTOMATICAL OPERATION
- 2) SELF CLEANING
- 3) MATERIAL COMPATIBLE FOR ALL KINDS OF WASTEWATER
- 4) REQUIRED FLOW RATES
- 5) DIMENSIONS IN CONFORMITY WITH DIN 19554

Linear mechanical screen is an equipment cleaning the screen in vertical direction which is fixed to the bottom of the channel with an angle of 70-75 °. There is no limitation for the channel depth. It can easily operate even in too deep channels. The equipment generally consists of a Used screen and casing, and a moving scraping system. When the scraper raker moves down with its chains and gears, the raker movement is opposite to the screen plain; when the raker moves upwards, the movement is parallel to the screen plain and the solid particular materials are transferred to the container. These container may be considered as standard municipal waste containers. The motor reducer is protected from the overload by a torque limiter. The operation is fully automatic. This automatic control can be time or water level controlled, upon request.



Materials

- AISI 304
- AISI 316
- Bar, rake: SS & frame ST37 epoxy coating

MODEL	CBS 600...800	CBS 800...1200	CBS 1200...1600	CBS 1600...2000
MOTOR POWER kW	0,37 – 0,55	0,55 – 0,75	0,75 – 1,1	1,1 – 1,5
CHANNEL WIDTH	600 – 800	800 – 1200	1200 – 1600	1600 – 2000
CHANNEL DEPTH	1000	1000	1000	1000
	1500	1500	1500	1500
	2500	2500	2500	2500
	4000	4000	4000	4000
BAR SPACING	10 - 15 - 20 - 25 - 30 - 40 - 50 - 60 - 80 - 100			

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