

Linear Mechanical Screen



Mechanical Screens; Holding waste of various sizes trough the grid bars and screen bars with clear scans linear motion in the vertical direction, is part of the channel base loaded with 60-80 degree angle.

Linear mechanical screens are automatic self-cleaning inclined front raked screens which can be used as both fine and coarse screens in all kinds of treatment plants and pumping stations.

This type of screens is mounted to the channel with an angle. Linear mechanical screens generally consist of main frame, screen group, rake, counter wiper, and drive unit and chute.

- Screen bar ranges in different size
- Improved Chain- Tooth structure
- Different power engine options
- Compact and stylish design



Specifications	
Material	AISI 304 - 316
Channel Width	500 - 3000 mm
Channel Height	9000 mm
Discharge Height	750 - 3000 mm
Screen Plate Size	$h_{\text{water}} + 200 \text{ mm}$
Screen Spacing	5 - 50 mm
Assembly angle	60 - 80 degree
Rake Speed	4 - 8 m/sec

* For special dimensions, please consult Arsimak.

