

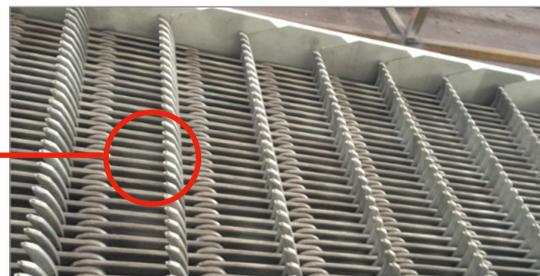


MECHANICAL BAR SCREEN



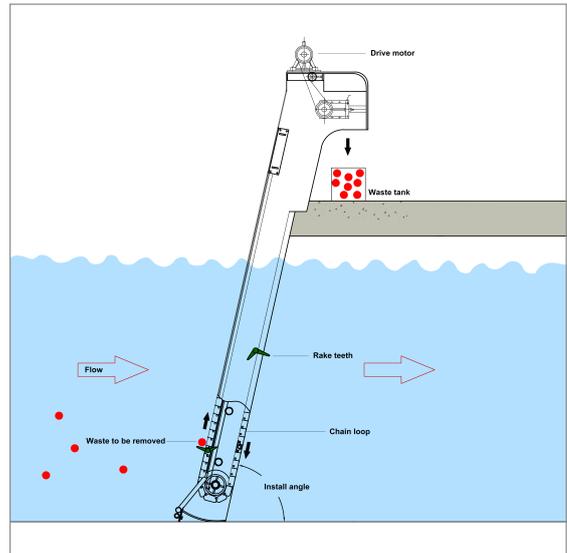
QY series automatic mechanical traveling bar screen is a filter for preliminary treatment, designed to remove debris and other inorganic material from the wastewater to protect downstream treatment process.

QY series bar screen consists of many stainless steel rake teeth which are mounted in parallel with the spacings between 2mm to 50mm, in a traveling chain. Screenings from the wastewater will be lifted out of water level by the rake teeth, and transported to a screw conveyor.



Main Features

- Automatic self-cleaning mechanism to ensure free of clogging
- Level sensor and PLC control to ensure proper operation
- Overload alarm system to protect motor
- SS304, SS316L or plastics material are available for different applications
- Customized dimensions
- Adequate spare parts for maintenance



Model Options

Model Parameter	Device Width (mm)	Device Width (mm)	Teeth Spacing (mm)	Installing Angle (°)	Channel Depth (mm)	Motor Power (kw)
QY-BS500	500	600	20-50	60-85	800-12000	0.55-1.1
QY-BS600	600	700				
QY-BS700	700	800				
QY-BS800	800	900				0.75-1.5
QY-BS900	900	1000				
QY-BS1000	1000	1100				1.1-2.2
QY-BS1100	1100	1200				
QY-BS1200	1200	1300				
QY-BS1300	1300	1400				1.5-3.0
QY-BS1400	1400	1500				
QY-BS1500	1500	1600				

