

# CHAIN SCREEN TYPE 2

- \* A rigid frame, composed of U-sections with transverse reinforcements.
- \* The grill consists of a number of parallel bars. For grids up to 10mm bar spacing a hydrodynamic section applied. For more than 10mm the bars are rectangular. They are reinforced to eliminate distortion
- \* Ideal for narrow channels with little space.
- \* The scraper bars decrease by the guide of the chain. When the scraper bars are down they take the solids upstairs. The teeth of the rake penetrate between the bars.
- \* The solids are carried upward along the bars, and a guide plate.
- \* When the scraper bars is in upper position the solids are pushed back with a scraper. All movements are smoothly without shocks or any noise.
- \* The scraper bars are powered by two rigid chains. The chains are guided by rollers.
- \* The bars are driven by a hermetically sealed IP55 gear motor.
- \* In case of overload, the movement of the rake is stopped by means of a torque limiter (option).
- \* The screen is built-in vertically or at an angle of 10 to 20° to the vertical.
- \* The screen is fully automatic. The cleaning cycle can be set with a time clock or with a difference in level measurement.
- \* The entire screen is secured to the CE regulations.

