

COARSE TREATMENT RAKE SCREEN (RVGO)



Mechanical coarse-treatment reverse-rake screen (RVGO) is designed for preliminary coarse treatment of wastewater from mechanical impurities at sewage pump stations and water treatment facilities of municipal and industrial enterprises. This type of screen is used as part of a mechanical sewage treatment plant and is designed to be installed vertically in a channel. Ideal for installation in deep and wide channels. Most often, RVGO screens perform the function of protecting equipment installed downstream of sewage after RVGO, for example, fine-treatment screens or pumps.

- The rake bucket moves up- and downwards along the guides by winding a belt sling onto the power winch.
- Ideal for deep and wide channels.
- Possibility of lifting the filter screen above the channel without dismantling the screen.
- Fully automated.

Main advantages:

- High reliability.
- Possibility of removing large objects from waste water.
- More effective cleaning due to cleaning the screen in direction from «clean» to «dirty» side and unloading the collected wastes to «dirty» side.

**The manufacturing of the screens with non-standard dimensions and technical specifications is possible according to the individual Customer requirements.*

