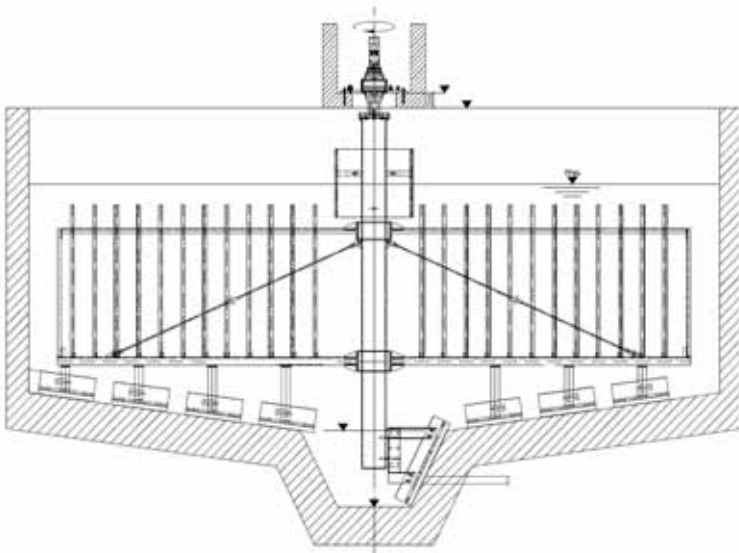


Sludge thickener



Sketch: sludge thickener with inlet cylinder, sludge thickener rods, shifted ground shields and a funnel plate.



Picket fence scraper for thickening and removal of the bottom sludge in the tank with concrete or steel bridge consisting of:

Central drive with ground plate and planetary gear motor.

Clutch on the drive shaft directly connected to the central tube.

Central tube with two arms, where the bottom shields and the thickener bars are fastened.

Shields with rubber strips.

Single scratch shield for the central sludge hopper single-or double leaf.

Thickener bars from angular profile at each clearing arm vertically arranged at a distance of approximately 500 mm.

Cylinder intake arranged below the bridge.

Floating sludge removal as optional equipment.

Electrical - connector at the motor terminal box.

Delivery of an electronic overload protection device.

main dimension:

diameter: up to 26 m
tank depth: up to 6 m

material

above-water parts:
hot-dipped galvanized steel, hot dipped galvanized steel with coating, SS AISI 316 or SS AISI 304, dip-pickled and passivated, and other material

under-water parts:
SS AISI 316 or SS AISI 304, dip-pickled and passivated, and other material

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