

Sludge thickening

For the thickening and removal of primary, secondary and stabilised sludge Hubert has developed a complete range of thickeners. The Hubert thickeners suitable for a circular tank are fitted with a rotating thickening and removal system. This system can be supplied with either a peripheral drive system or a central drive unit.

Central drive thickener

- This drive features a special drive unit fitted to the shaft or cage which can be equipped with an overload sensor. The scraper arms, which are fitted with rake blades, are connected to the drive unit by means of a shaft or cage.

Peripheral drive thickener

- Half bridge; the peripheral side of the bridge is fitted with a two-wheeled carrier.
- Full bridge; the bridge is fitted with a two-wheeled carrier at either end.

Scum removal

Optionally Hubert thickeners can be fitted with a scum removal device.

This device consists of the following parts:

- a fixed and a movable scum skimmer mounted on the rake (central drive) or the bridge:
- a scum box
- a scum plate

