

Hubert clarifiers

Hubert clarifiers provide continuous, low-cost separation and removal of suspended solids from wastewater.

Hubert designs clarifiers to accommodate the most challenging influent profiles and treatment standards.

Peripheral drive clarifier

Hubert clarifiers come fitted with a two-wheeled carrier as standard. One wheel is directly driven by a motor reduction gear. In the centre of the tank the bridge is supported by a ball thrust bearing. Various types of bridge beams can be provided:

- tubular beam
- plate beam
- profile beam
- triangular beam (aluminium)
- trapezium beam (aluminium)

These beams can all be supplied as follows:

- half bridge; the peripheral side of the bridge is fitted with a two-wheeled carrier

- two-third 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.

Central drive clarifier

For tanks with a diameter up to 50m, a central drive system can be used. The drive features a special drive unit fitted to the shaft or cage which can be equipped with an overload sensor. The scraper arms are fitted with blades and are connected to the drive unit by means of a shaft or cage.

Options

- feedwell (inlet drum)
- obstacle and/or slip protection
- weirs and baffles
- deflection plate

Scum removal

Hubert clarifiers can be provided with a complete scum removal device.

