

THICKENER

Central drive picket fence



- Sludge **thickening** in municipal or industrial water treatment plants
- Particularly suitable for small and medium installations
- **Cost effective and rustic** thickening solution



COMPONENTS

- 1** IP 55 gear motor
- 2** Notched overflow plate
- 3** A4 Stainless steel (316L) vertical picket fence - consisting of two arms, spacers and braces. It rotates to mix sludge and enable its degassing and thickening
- 4** Clifford - settling well ensuring even and turbulence-free distribution of effluents in the thickening zone
- 5** Bottom scrapers - adjustable to fit the slope of the tank. They take the thickened sludge to the central collector
- 6** Drive shaft: central tube supporting the picket fence. In its lower section it is guided by a fixed bearing and connected to a driving ring in its upper section



ADVANTAGES

- All metal parts supplied in 304L or 316L stainless steel
- Very low energy consumption
- French design and manufacturing



