

Sovereign Clarifying System

In this intelligent sedimentation process, the settling height of all separable particles is reduced to approximately 35 mm.

This high solid concentration in the clarifier influences each individual particle with the result that its sedimentation speed is similar for all particles. Separated particles are discharged intermittently via an automatic sludge conveyor, making manual tank cleaning unnecessary.

The Bandex system contains the following compartments

- 1. Pre-sedimentation and venting**
- 2. Sedimentation**
- 3. Conveyor**

The system requires practically Nil maintenance and is flexibly designed for adaptation to all application requirements.

Sovereign Tech has now over seventeen (17) years experience with this filtration principle and by incorporating the development of modern coolants the system can be utilized effectively in the metal as well as carbon working Industry,

