

CURVED SCREENS

- * The bars package consists of concentric curved bars.
- * The lower part of the bars is specially profiled to minimize the accumulation of solids.
- * Rotating arms with toothed scraper bar brings up the solids.
- * The scraper bar is mounted on a with self aligning bearings shaft.
- * The scraper is mechanically designed to prevent blockage.
- * If the resistance is yet to large, the movement will be stopped by a torque limiter.
- * The scraper is driven by a hollow shaft geared motor.
- * When the scraper is in upper position, the solids are sheared off by a hinged wiper.
- * The scraper has a plastic abrasion profile.
- * The bars package and the scraper bars are fixed on a frame.
- * The unit is aligned and tested at the factory.

Specifications:

- * Channel width: 0,30.....2m
- * Channel depth: 0,30.....1,50m
- * Distance between bars: 10,20,30,40,50mm
- * Materials: AISI304, AISI316

