

Trommel

Trommel Screen uses a mechanical screen to segregate material in mineral and solid waste processing industry. Also called as a Rotary Screen, it consists of a perforated cylindrical drum fixed at an angle acting as the input end. As the material spirals down the cylinder, undersized material passes through the screens while oversize material exits from the other end.

The Municipal Waste processors use Trommel Screens to segregate wastes according to its size. It also help in recovery of fuel-derived solid waste by removing inorganic material like ash and moisture from the shredded solid waste thus improving the product fuel quality. Also, Trommel screens are widely used in waste treatment too.

