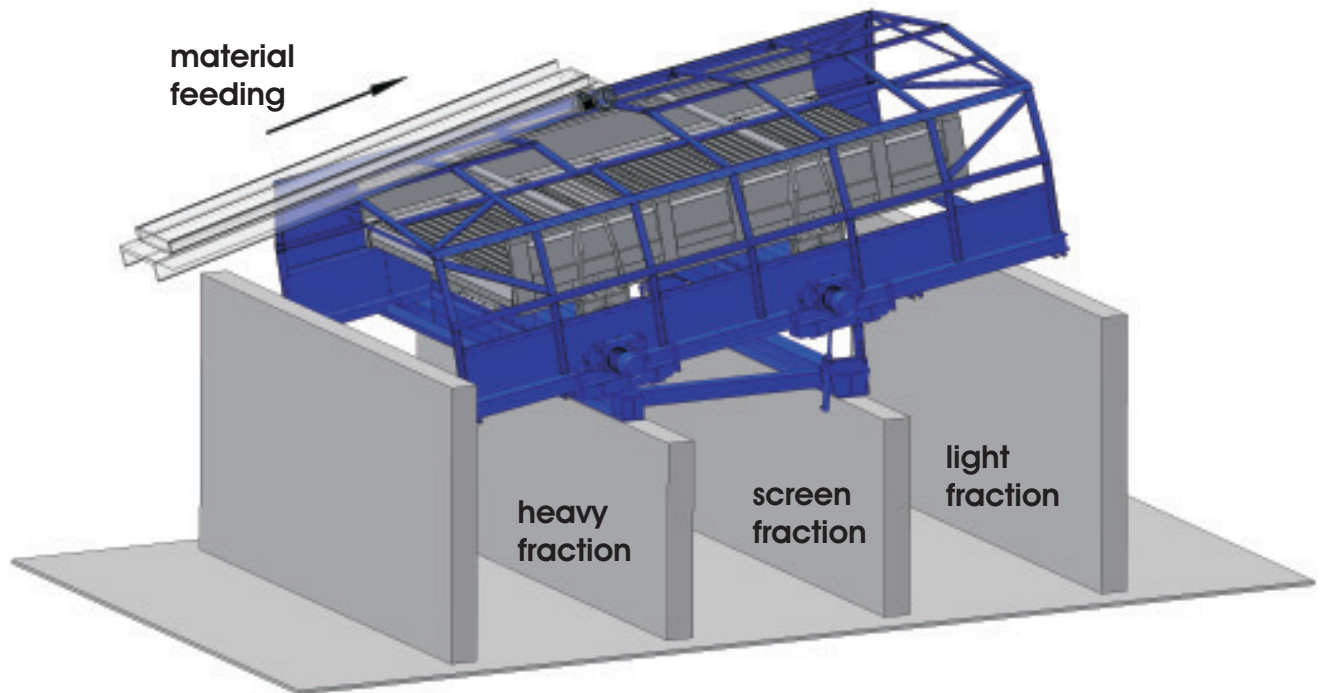


SORT-O-MAT Ballistic-Separator



- Material separation in three fractions
- High separating precision up to 90%
- Paddle system without gaps
- Safe tangling protection against foils, tapes etc.
- High throughput capacity, low energy consumption
- Drive and bearing elements outside without contact to material
- Easy to maintain due to directly accessible drive technology
- Simple adapting to the different materials
- Change of angle inclination and speed during operation
- Delivered in working order including drives and electrical control system

General Drawing



Short Description

The SORT-O-MAT Ballistic Separator separates the most different material compositions. By its rotating up and down movement, the paddle throws the sorting material in a throw parabola up and forward. The physical properties of each material determines the individual flight curve. So the different material components are separated in the easiest way.

The material is separated into light weight and heavy, plane and corporeal, small and large, etc.

In addition, the screen holes (hole size according to customer's demand) separate the fine materials.

The angle of inclination of the paddle and the speed can infinitely be adjusted while the machine is in use. This enables the separating characteristics to be adjusted to changes in the material composition at any time.

Through the slitless screening surface, the entangling of foils, tapes and other materials is practically impossible. For removing adherent humid or wet material components, an optional automatic cleaning facility is available.