

STAR SORTER

HTS

Active star sorting screen can be used for sorting according to size of the particles. This equipment consists of a system of shafts with sorting stars. These stars rotate in one direction and are driven by a gear using a chain.

Diameters of the stars and their spacing on the shaft are chosen according to the desired size of the granules. The material of the stars is chosen according to their loading.



The capacity is determined by the screen length, the output quality is "tuned" using regulation of the speed.

Individual sections can be assembled together so that the input material can be sorted into several sizes using a single drive.

The service life of the stars is given by abrasiveness of the sorted material. Their replacement is easy. This type of the screen is suitable for sorting from 10 to 250 mm.

The sorter is suitable for materials such as tyres, wood, household waste, hard plastics etc.

