**DESCRIPTION**

The device is suitable for sorting heterogeneous materials to separate larger pieces.

Shafts equipped with sorting rubber or steel stars are mounted on the supporting frame structure of the separator. Additional steel stars help to spread out bulk material for better sorting. The sorting shafts are driven by a bevel-drive unit through a chain and sprockets. The device includes a tensioning mechanism for the drive chain.

The device can be structurally modified to increase capacity (by adding more shafts). The supporting structure is designed for anchoring or suspension.

The offer includes design, production, delivery, assembly, and commissioning according to the basic parameters specified by the customer. The design of the device and its strength calculation meet the specific requirements of the customer. All products undergo strict final inspections following the quality requirements of TRANSPORTA Technology s.r.o.

The surface treatment corresponds to the needs of the environment, the placement of the conveyor, and the type of transported material. The device is supplied in stainless steel or with a surface finish suitable for the given environment.

SORTING CAPACITY

· 10-50 m³/h

BASIC PARAMETERS

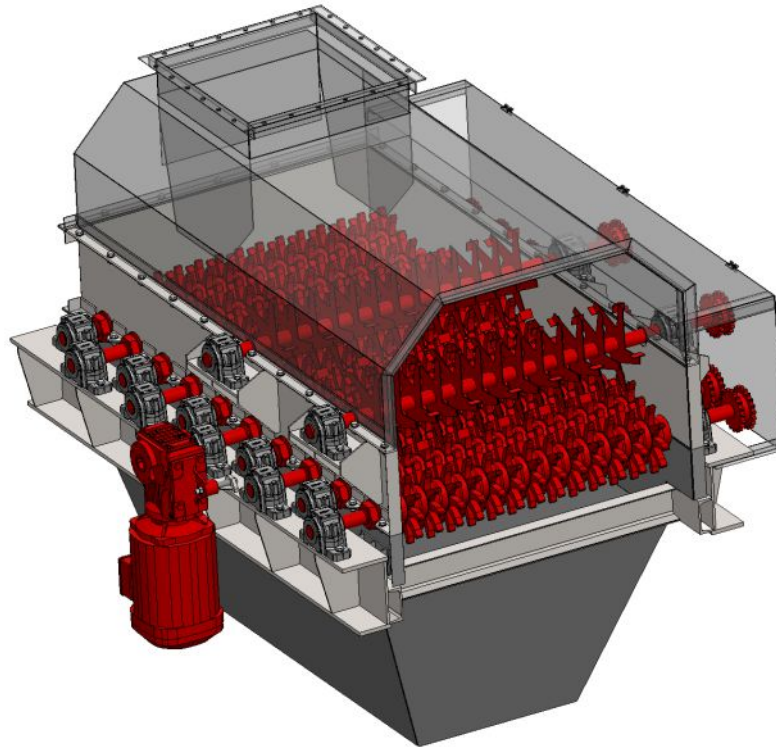
· star diameter: 160-330 mm
· module: 2500x2300x2200 mm

VARIATIONS AND OPTIONS

· adjustment of number and spacing of shafts
· stainless steel design

ACCESSORIES

· hopper - discharge chute
· safety and control elements - rotational speed sensors, stop button

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