

**DESCRIPTION**

The device is suitable for sorting heterogeneous materials and separating larger pieces.

A shaft fitted with sorting stars of the required thickness and spacing (structurally modifiable) is mounted on the supporting frame construction of the separator. The stars pass through the combs, which sort the material into small and large components. The sorting shafts are driven by a bevel-gear drive unit.

The separator must be precisely positioned to the transport equipment and chute to function correctly.

The device can be structurally modified to increase capacity. 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 static calculation meet the specific requirements of the customer. All products undergo strict final inspections following the quality requirements of TRANSPORTA Technologys.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 treatment suitable for the given environment.

SORTING CAPACITY

· 0-50 m³/h

BASIC PARAMETERS

· star diameter: 400-600 mm

VARIATIONS AND OPTIONS

· adjustment of the number and spacing of stars
· stainless steel design

ACCESSORIES

· chutes
· safety and control elements – rotational speed sensors, stop button

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