

VIBRATING OVERLENGTH SEPARATOR FOR PLASTIC GRANULATES



APPLICATION AND OPERATION:

For the preparation of plastic granulates it is in general necessary to work with screens to remove cuttings, ribbed-off parts, picks or other tramp particles.

Vibratory screens driven by unbalance vibrator drives are often used for this application. They assure efficient screening and also meet highest demands for availability. This is especially important for frequent change of products with the necessity to change the screen decks or to clean the machine.

The JÖST[®] drawer-type-screen meets all these requirements. Beside highest screening efficiency it provides quick changes to other products by using special screen cassettes which are pneumatically locked. The used cassettes are cleaned while the machine keeps running.

TECHNICAL DATA:

Type of machine:	SUZ 500 x 1300
Length:	1.300 mm
Width:	500 mm
Product:	plastic granulates PA 6
Temperature of product:	100 °C
Humidity:	< 0,1 %
Grain size:	Ø 3,5 x 2,5 x 2,5 mm
Bulk density:	0,65 t/m ³
Capacity:	2 t/h

YOUR BENEFIT:

- Mobile or semi-mobile design for use on various sites.
- Adjustable vibration parameters to provide optimum product flow.
- Fully automatic fixing arrangement for screen deck.
- User-friendly design:
 - Allows sampling and visual checks during operation.
 - Changeable screen cassettes.
 - Change of screen cassettes without tools due to pneumatic fixing device.
- Quick access to external JÖST[®] unbalance vibrators for which low maintenance is required.