

# ELECTRO-MECHANICAL VIBRATING SCREENER

SCREENING SOLUTIONS BY VIBRATION

All kinds of bulk products or powders  
dedicated to all industries.

CLASSIFYING  
SAFETY SCREENING  
DUSTING  
SIZING



CEREALS



FERTILIZER



SUGAR



WOOD



POWDERS



PASTICS



MINERALS



BULK  
PRODUCTS



# SINEX

— VIBRATING PROCESS —

# ELECTROMECHANICAL VIBRATING SCREENERS



## A DEDICATED SOLUTION

- Adapted for all industries
- Screening of powders or bulk products
- Tailored design



## SPECIFICATIONS

### WIDTH

200 mm to 2000 mm

### LENGTH

800 mm to 7500 mm

### SCREENING SURFACE

0.1 m<sup>2</sup>/deck to 8 m<sup>2</sup>/deck

### RAW MATERIALS



Steel SS 304L SS 316L



## FOOD-GRADE DESIGN AVAILABLE

- Continuous welds
- No retention area
- Ra 0,8 µm for the area's in contact with the products



## Open design

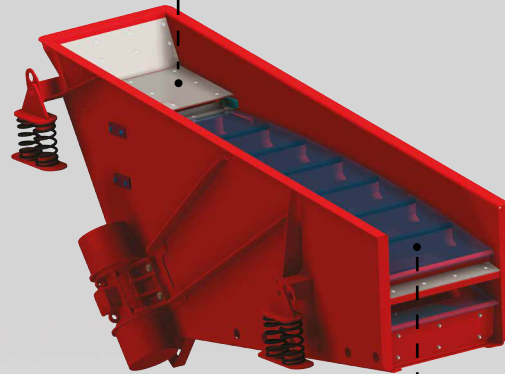
## Dust-proof design

### Construction

- 1 to 3 screen decks
- Made in steel or stainless steel

### Linings

- Wearproof or non-stick on request



### Screening area

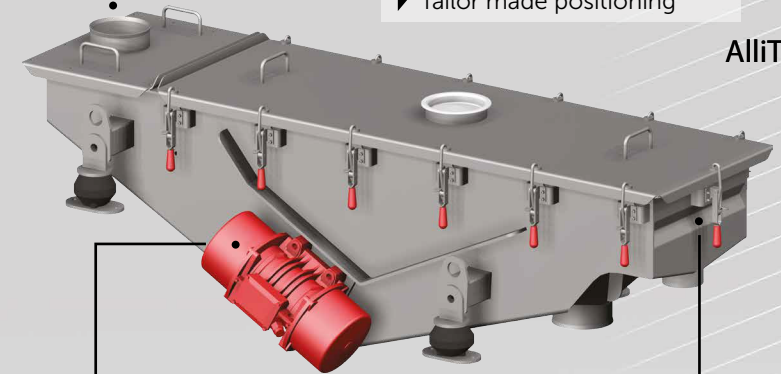
- Wire mesh, perforated metal or polyurethane panels fitted in the screener or in a removable screening tray
- Other solutions (optional) :
  - Declogging
  - Depugging
  - Fast mechanism by pneumatic jacks tension

### Lay out

- Suspended
- On ground level

### Inlet & outlet

- Flexible connectors adapted to your requirements
- Tailor made positioning



### Dust-proof design

- Covers fitted by bolts or manual clamps
- Available in food-grade

### Vibration

- Unbalanced motors
- Reduced maintenance
- Frequency converter (optional)
- Unbalanced motors located underneath or on the top of the screener