

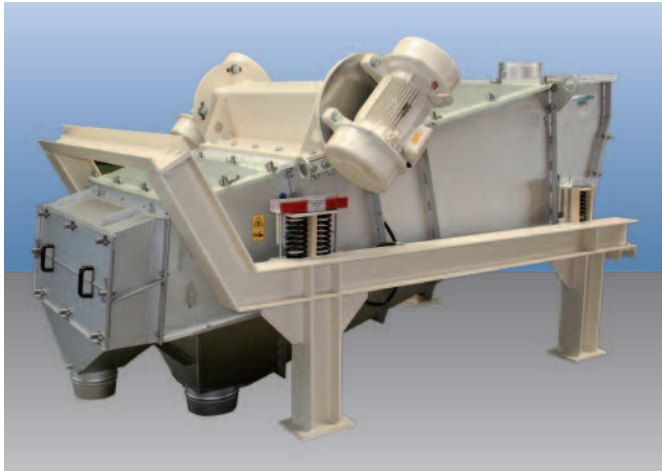


## Linear Vibratory Screens

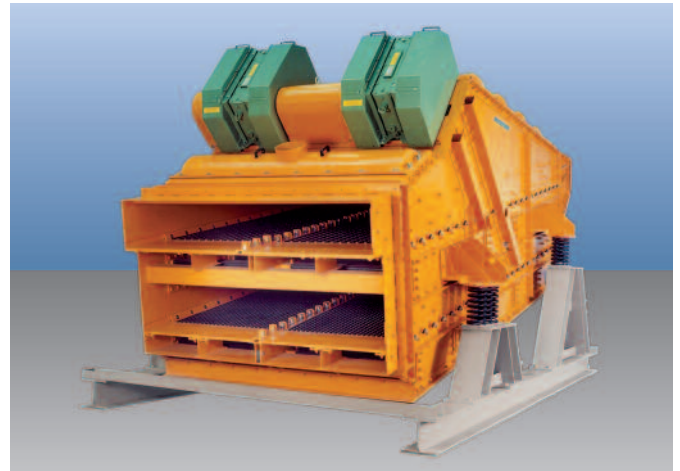
## Circular Vibratory Screens



# Linear Vibratory Screens



*Linear Vibratory Screen LD 1013*



*Double-deck Linear Vibratory Screen LD 2048*

## Linear Vibratory Screens

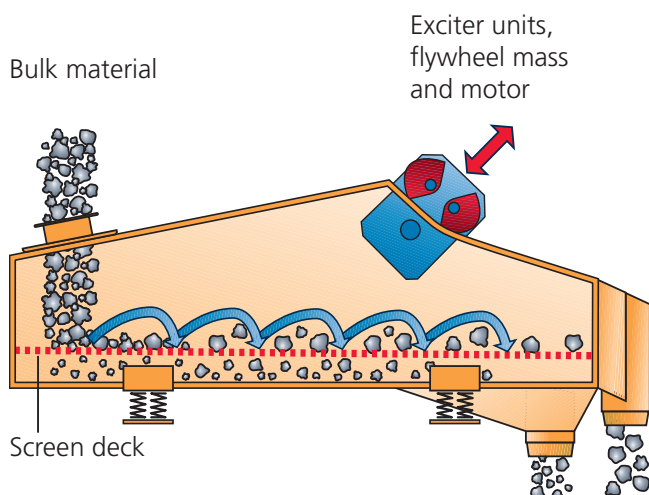
MOGENSEN Linear Vibratory Screens are free vibrators that are driven via one or two exciter units. Vibration data, screen inclination and frequency are all adapted to the task definition. All standard screen coverings can be fitted and easily replaced.

## Areas of implementation and mode of operation

Linear Vibratory Screens are used for "sharp" classification and narrowly delimited grain classes. They are outstandingly suited for inspection and protection screening.



*Linear Vibratory Screens LE 1024 and LE 1037*

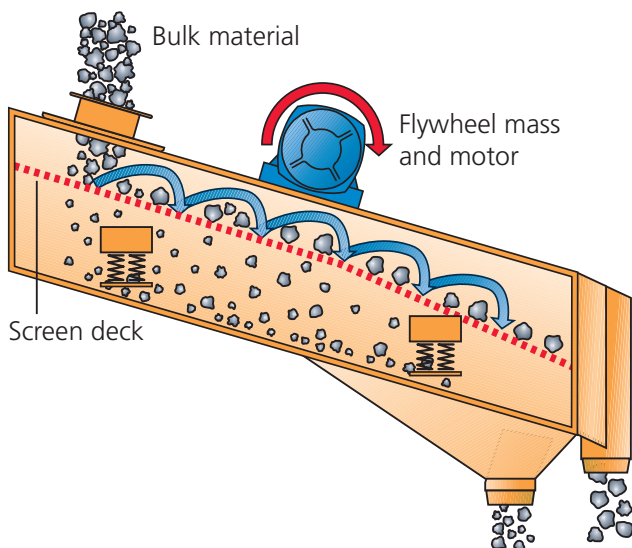


## Circular Vibratory Screens

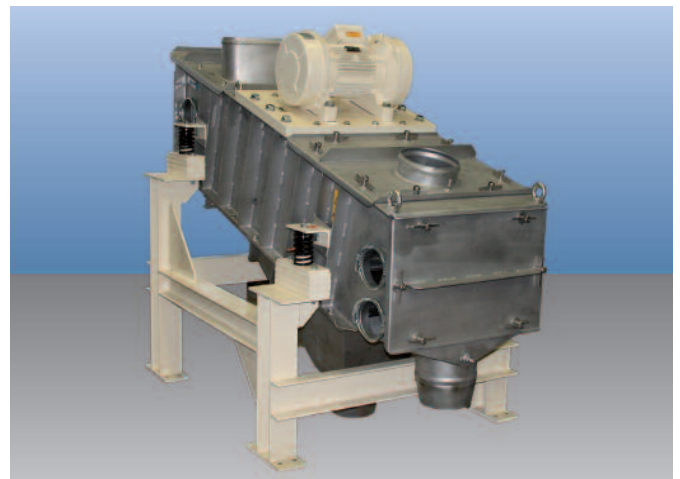
Circular Vibratory Screens in single-deck or double-deck versions are hyper-critically operated screen systems that are placed in either circular synchronous rotation vibration or counter-rotation vibration through an unbalance motor. All standard screen coverings can be used.

## Areas of implementation and mode of operation

Circular Vibratory Screens are primarily used for high separating resolutions in the medium grain and coarse grain range. They ensure an effective loosening up of product in the feed area and simultaneous increased dwell time in the discharge area to achieve high separating resolution.



*Circular Vibratory Screen CE 1013*



*Circular Vibratory Screen CD 0513*

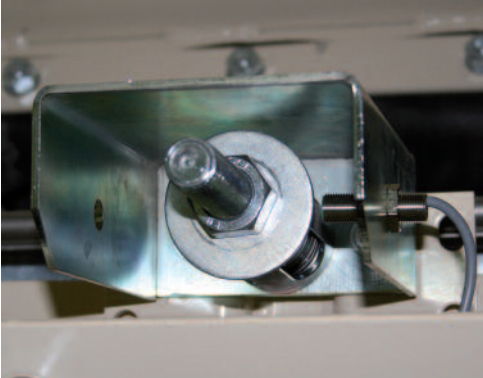
## Characteristics of the Linear Vibratory Screens and Circular Vibratory Screens

- Single-deck or double-deck versions
- Screen widths from 0.5 to 1.5 m
- Screen lengths from 1.3 to 2.4 m
- Low install height
- Compact design
- Dust-tight execution
- Fast screen change
- Minimal maintenance efforts
- Accessories can be easily retrofitted

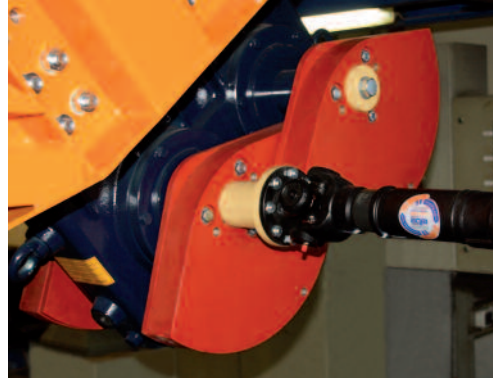
## Typical application examples for Linear Vibratory Screens and Circular Vibratory Screens

- |                     |                     |                 |
|---------------------|---------------------|-----------------|
| ● Aluminium         | ● Glass cullets     | ● Salt          |
| ● Bauxite           | ● Rubber            | ● Chamotte      |
| ● Burnt lime        | ● Calcite           | ● Silica        |
| ● Brown coal        | ● Limestone         | ● Soda          |
| ● Dolomite          | ● Gravel            | ● Crushed stone |
| ● Fertiliser        | ● Plastic granulate | ● Clay          |
| ● Feed              | ● Mortar            | ● Detergent     |
| ● Used foundry sand | ● Perlite           | ● Cement        |
| ● Gypsum            | ● Quartz sand       | ● Sugar         |
|                     |                     | ● and much more |





Screen tension monitoring



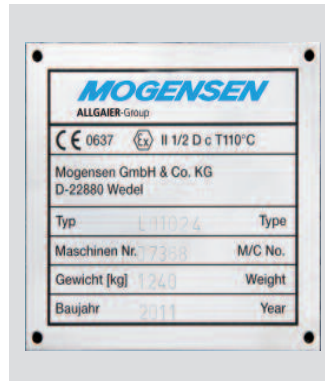
Exciter with dismantled protective cover



Captive wedge connections



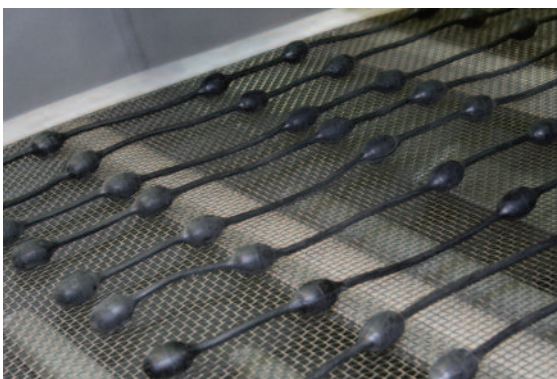
Pneumatic screen cleaning



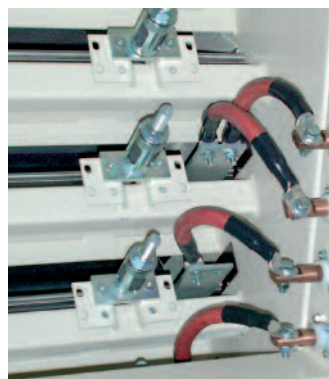
ATEX version



Control cabinet for motor and brake control



Mechanical screen cleaning



Screen mat heating



Machine monitoring

Mogensen is known worldwide for trouble-free and effective screening. The combination of innovative technology, know-how, competence, creativity, and service is the key to cost-effective optimisation of your production quality.

**Tell us your screening problem, we have the solution.**