



## Circular Vibrating Screen CK 402 / CK 403



## Advanced screen technology

### Proven quality – great flexibility – easy operation

thyssenkrupp circular vibrating screens are used for screening of rock, ore, coal and similar bulk materials, as well as in recycling and waste disposal. The size of the machines is tailored to customers requirements and installation conditions. thyssenkrupp screens can handle higher throughput rates and meet demands for accurate separation according to grain size.

### Features

#### Screen cloths

- Perforated plates, polyurethane panels or woven wire available
- The design permits the use of screen covers made by different manufactures
- Mesh size can be adapted to the requirements of a certain application

#### Adjustability

- Modifiable stroke up to 13 mm by unbalanced weights
- Adjustable rotational speed

#### Screen tray

- Bolted design without any welding at the side walls ensures maximum fatigue strength

#### Vibration isolation

- Mitigation of dynamic loads by steel springs

#### Roller bearings

- Special spherical roller bearings for high vibrations

#### Drive

- V-belt drive with protection hood

#### Options:

- Dedusting hood
- Supporting frame
- Chutes



# Circular Vibrating Screen CK 402 / CK 403

## Technical Specification

### General data

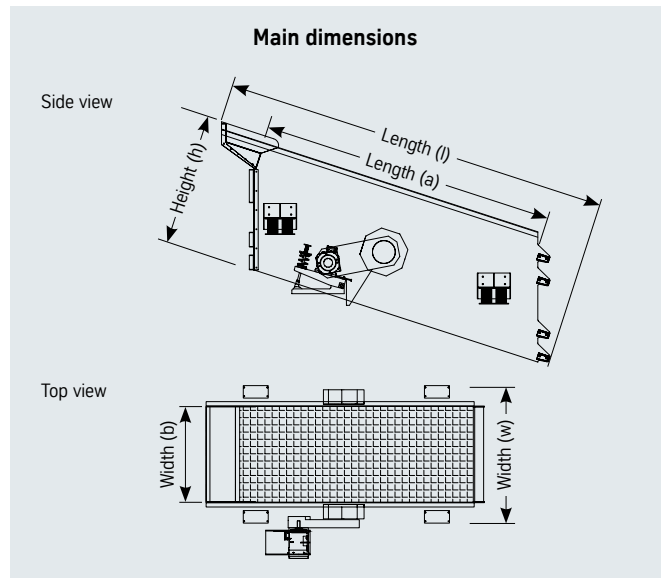
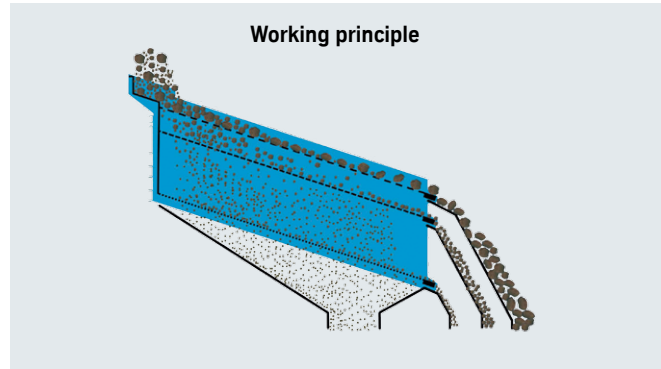
Materials:	Limestone, ore, quartzite, etc.
Maximum feed size:	200 mm edge length

### Screen

Type of screen:	Circular-motion
Screen area dimensions (a x b):	3,000 mm x 1,280 mm
Screening area (per deck):	4 m <sup>2</sup>
Number of screen decks:	2 or 3
Screen covering:	Perforated plate, polyurethane or woven wire
Inclination:	18°
Number of shafts:	1
Vibration isolation:	Steel springs
Main dimensions (l x w x h) – 2 decks:	3,930 mm x 1,860 mm x 1,090 mm
– 3 decks:	3,930 mm x 1,860 mm x 1,390 mm
Total weight – 2 decks:	up to 2.1 mt
– 3 decks:	up to 2.5 mt

### Drive

Drive concept:	V-belt
Motor power – 2 decks:	5.5 kW
– 3 decks:	7.5 kW



## Contact

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Sales representative

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