



Inclined Circular Vibrating Screen CK 602 CK 603 CK 604

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.

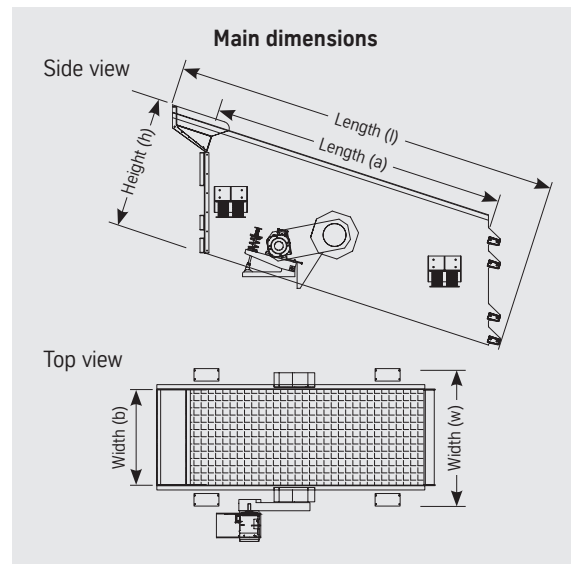
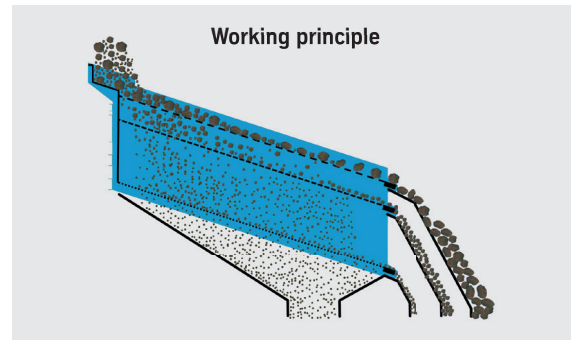
FEATURES

- **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

INCLINED CIRCULAR VIBRATING SCREENS – ADVANCED SCREEN TECHNOLOGY

Inclined Circular Vibrating Screen CK 602 / CK 603 / CK 604 - TECHNICAL SPECIFICATION

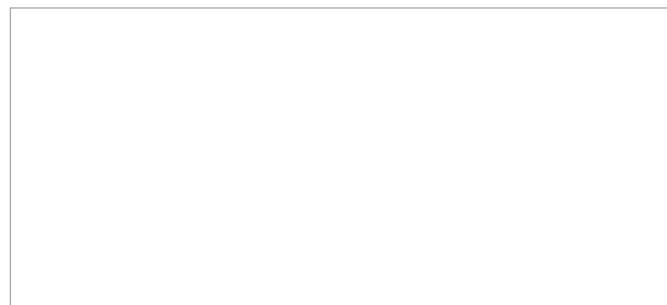
| General data | |
|--|---|
| Materials: | Limestone, ore, quartzite, etc. |
| Maximum feed size: | 200 mm edge length |
| Screen | |
| Type of screen: | Circular-motion |
| Screen area dimensions (a x b): | 4,000 mm x 1,530 mm |
| Screening area (per deck): | 6 m ² |
| Number of screen decks: | 2, 3 or 4 |
| 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: | 4,990 mm x 2,200 mm x 1,180 mm |
| – 3 decks: | 5,120 mm x 2,200 mm x 1,470 mm |
| – 4 decks: | 5,220 mm x 2,200 mm x 1,770 mm |
| Total weight | – 2 decks: up to 3.5 mt – 3 decks: up to 4.0 mt – 4 decks: up to 4.9 mt |
| Drive | |
| Drive concept: | V-belt |
| Motor power | – 2 decks: 11 kW – 3 decks: 15 kW – 4 decks: 15 kW |



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SALES REPRESENTATIVE



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