

ENCLOSED SCREEN ROL[®] CN

“ The screen ROL[®] CN is designed for dusty products screening.
It has a very good ability to screen any kind of product from 1 to 300 mm, wet or dry. ”



1 | CUSTOMIZED DESIGN

All design criteria such as speed, cuts, particle size distribution, humidity, temperature, etc. are integrated to fit the basic parameters of our machines like the surface, the amplitude and the frequency of vibration, the slope and the correct equipment (special cloths, cleaning systems, etc.).

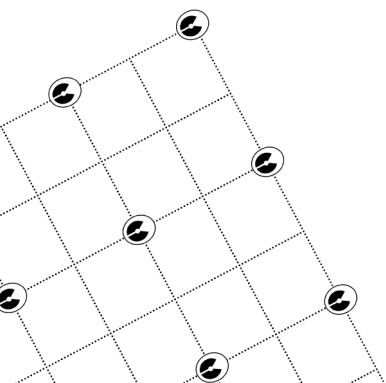
➔ ATEX standards

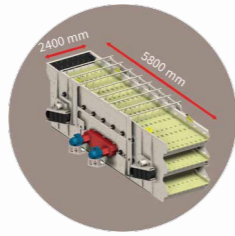
2 | APPLICATIONS

- Mining industry
- Chemical
- Waste industry
- Food
- Fertilizer industry

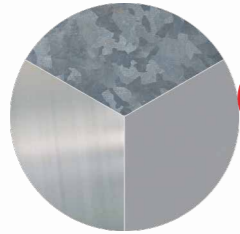
3 | USES

- SIZING material dry or wet
- SEPARATING (of good product and particles to be eliminated)
- DUSTING
- CLASSIFYING

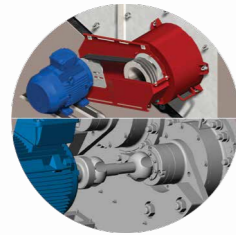




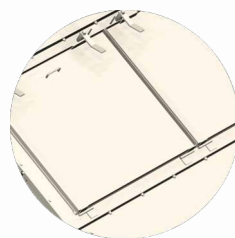
8 REQUIRED SPACE
Fully adjustable to your space constraints within the limits of design rules



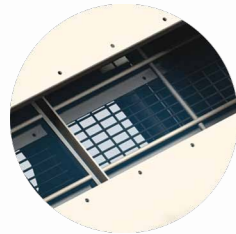
7 FINISH
• Galvanized
• Painted
• Stainless steel



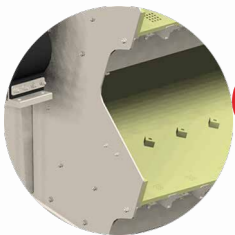
6 COUPLING
• Pulleys and belts
• Universal joint



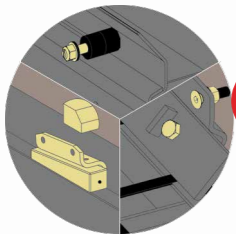
5 ERGONOMICS
• Large and dustproof inspection doors
• Adjustable quantity and position



4 DUST EXTRACTION
• Customized dust output connection part
• Designed according to your installation



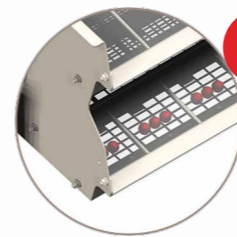
3 SUPPORT FRAME
Fully adjustable



2 SECURING EQUIPMENT
• Either lateral or longitudinal tightening
• By clamping
• Either by fitting (modular panels)



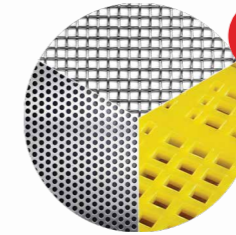
1 SUSPENSION
By helical springs



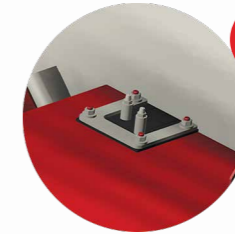
9 DECLOGGING DEVICE
• Bil-vib (balls)



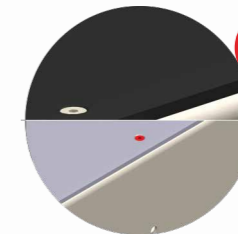
10 STATIC HOOD & VIBRATING BODY
• Bored, assembled and bolted
• Fully removable



11 EQUIPMENTS
• Stainless steel or polyurethane tightened cloths
• Stainless steel or polyurethane modular panels
• Perforated plates



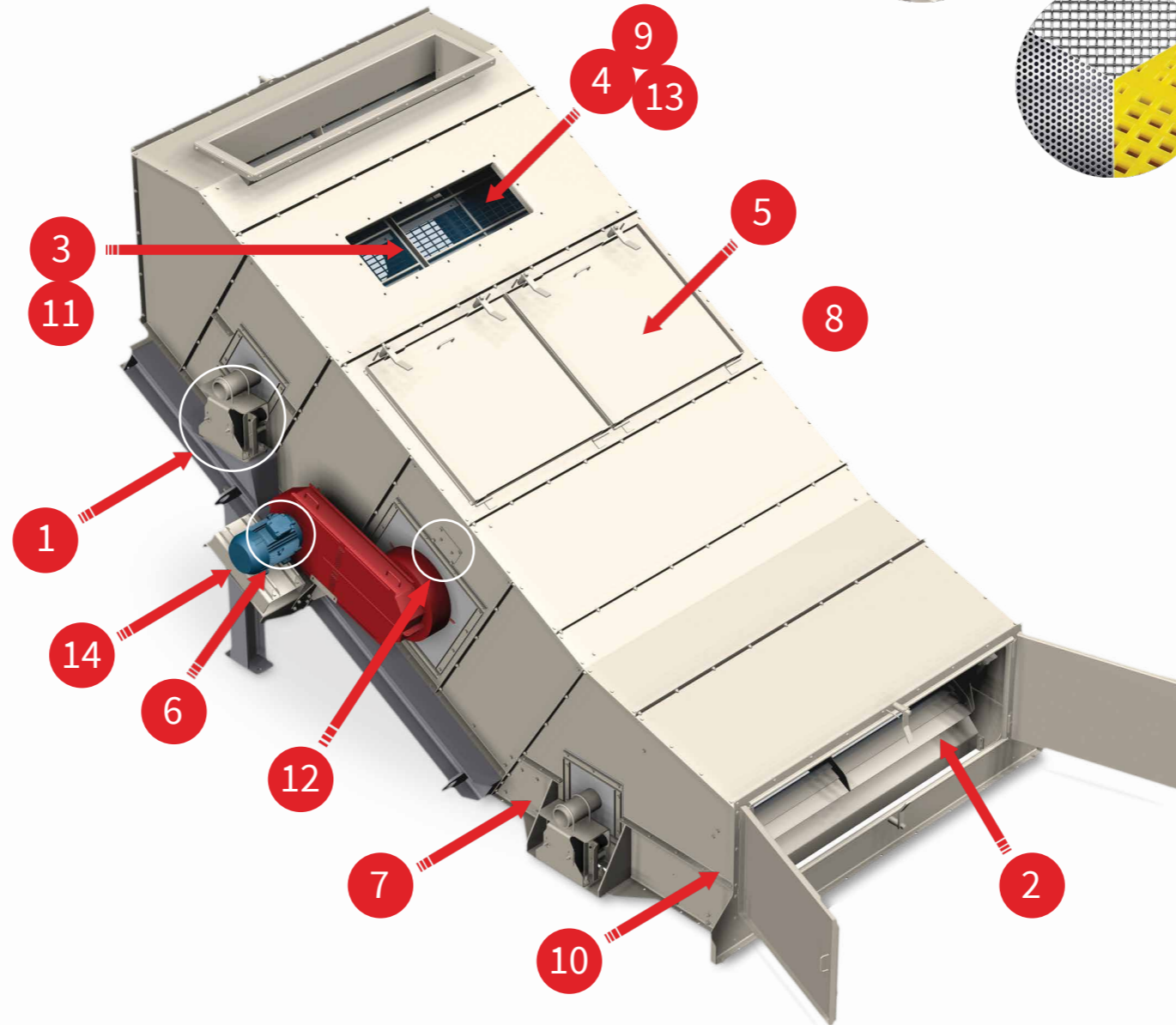
12 LUBRICATION
Grease or oil



13 PROTECTION FOR ABRASIVE PRODUCT
• By rubberizing
• By shielding



14 CONTROL
• Variable speed unit
• Engine-brake



4 | HIGHLIGHTS

- DUSTPROOF
- EFFICIENCY
- PROFITABILITY
- NOISE REDUCTION
- LOW MAINTENANCE
- ECONOMIC
- SECURITY

5 | CHARACTERISTICS

- Surface 1 to 24 m²
- Acceleration 3 to 4 G
- Amplitude 2 to 10 mm
- Speed 750 to 1,500 rpm
- Slope 12 to 30 degrees
- Number of decks 1 to 3 decks
- Cuts 1 to more than 300 mm
- Machine weight up to 25 tons
- Length 2,000 to 8,000 mm
- Width between sides 600 to 3,000 mm
- Driving power 2 kW to 55 kW
- Circular vibration in the vertical plane.....





ADVANCED VIBRATION TECHNOLOGY



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