



Product datasheet

Vibrating Grizzly Feeder

Combines feeding and scalping in one solution

Our Vibrating Grizzly Feeder effectively combines feeding and scalping in one solution. It is designed to deliver material to a crusher in a primary application, most commonly in mining and mineral processing. Such applications can also be found in aggregates, concrete & recycling industries.

Key benefits

- Robust, heavy-duty design to withstand primary applications
- High G-force for peak performance
- High capacity, improved throughput
- Minimum downtime guarantees continuous operations
- Maximum lifetime of the screen decks thanks to grizzly bars made of highly wear resistant steel
- Availability of a wide range of models ensuring you the best solution for your operations and requirements

Grizzly body

The Grizzly side walls are made from boilerplate to ensure a stress free assembly.

Cross beams

All beams are of welded and stress relieved construction, HUCK bolted to the Grizzly side walls.

Grizzly cassettes

The Grizzly cassettes are of welded construction with replaceable tapered wear plates.

Support spring

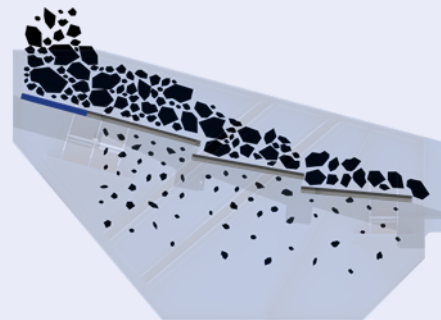
All four corners are supported by coil springs to ensure free vibration and absorb shock loads.

FLS

Technical specification

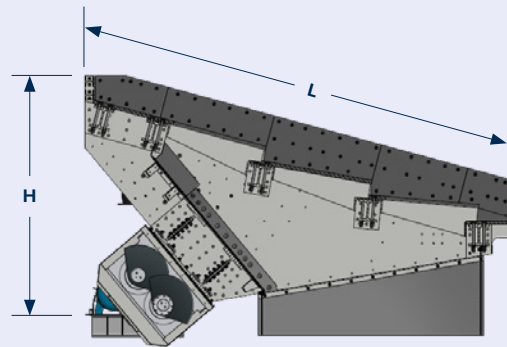
General data	
Materials	ROM material, i.e. minerals, ore, hard rock, limestone, gravel
Maximum feed size	2,400 mm edge length
Screen	
Type of screen	Linear Vibrating Grizzly
Screening area	4.2 m ² – 16.2 m ²
No. of screen decks	Single deck
Available widths (W)	1.2 m – 3.6 m
Available length (L)	3.0 m – 5.6 m
Total height (H)	3.0 m – 4.2 m
Screen clothes	Grizzly bars or perforated plates
Inclination	Variable
Screen support	Rubber buffer, coil springs
Total weight	10,700 kg – 47,000 kg
Drive	
Drive concept	Unbalance exciter(s) mounted underneath the screen, driven by a motor via V-belt
Motor power	45 / 75 / 132 kW

Working principle

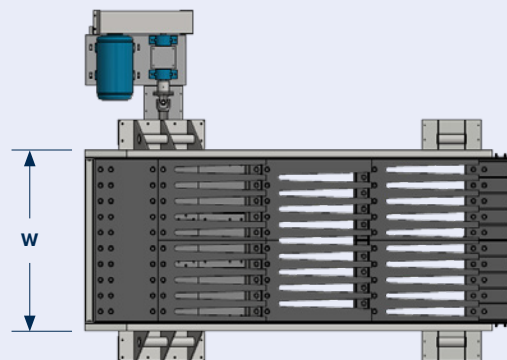


Main dimensions

Side view



Top view



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