



ROCKSCREENER

BY  ROCK.ZONE



READY TO ROCK IN THE ROCK.ZONE

ATTACHMENTS THAT INSPIRE!

Crusher Bucket
key advantages:
Quattro Movement & Reverse Function

Drum Cutter
key advantage: Low-noise and low-vibration
& 3 to 5 times faster

Screening Bucket
key advantage: increased throughput
& XXL gearbox



Efficient and innovative since 2013

Robert Piasecki and his team deliver exactly what customers want, when they want it!

The product range includes over 30 models of Drum Cutter, Crusher Buckets and Screening Buckets.

Since our acquisition of Hartl Crusher, we live the ROCK.ZONE!





APPLICATION

Screening and sorting.

UPCYCLING

The Rockscreeper upgrades seemingly worthless waste material. Mixed material is screened & sorted.

ENVIRONMENTALLY FRIENDLY

The Rockscreeper processes the material where it is needed: on the construction site. Onsite reuse saves transport costs and protects the environment at the same time.

60% TIME SAVING

Pre-screening before using the Rockcrusher saves 60% time in the crushing process.

MATERIAL

- soil
- mixed material
- humus
- sand
- natural stone
- recycled materials
- stones
- wood chip

APPLICATIONS



Demolition

Sorting of demolition material
Pre- and post-screening during the crushing process

Recycling

Separating soil and sand from stones or building rubble
Separating materials

Landscaping

Grading and upgrading of topsoil
Screening of wood chips
Reusable material on site
Sorting sizes and types of material

Natural stone processing

In gravel pits, river rock, and sand pits

Road and earthworks

Screening out for optimum use e.g. certain sizes and aggregates

Trench & pipeline construction

Producing backfill material directly on the construction site

ADVANTAGES

MAINTENANCE-FREE GEARBOX

Every Rockscreener is equipped with an extra large and maintenance-free gearbox.

XXL DRUM VOLUME

The XXL drum volume enables a higher throughput per minute.

WITHOUT GUIDE ROLLERS

Due to the extra large gearbox, guide rollers are not required. Hence, the constant wedging of material on the rollers is eliminated with the Rockscreener.

HARDOX REINFORCEMENT

The frame of the Rockscreener is reinforced with Hardox, making it extremely robust and resistant.

HONEYCOMB NET SIZES

The honeycomb screen structure ensures optimised balance between exact sizing and high throughput.

XXL HOPPER VOLUME

The area in front of the screening drum can hold more material:

- Reduction in number of swings
- Increased throughput capacity
- Prevents material from falling into the screened pile





OPTIONS

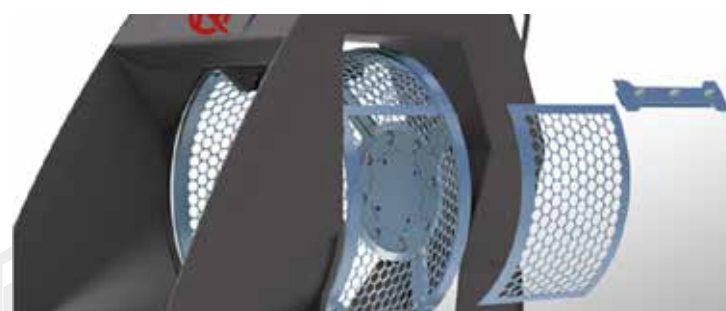
HIGHER THROUGHPUT

SIEVE INSERTS / SIEVE MODULES / BRUSHES



HONEYCOMBED

The screens are honeycombed for uniform sorting. Screen sizes are available from 10mm to 120mm.



EXCHANGEABLE

The screen modules can be changed individually.



CLEANING

The brush cleans the screen during operation.



THAT ROCKS!



COST AND TIME SAVING

- 60% time saving in the crushing process due to pre-screening
- Direct backfilling on site
- Processing of the material on site
- Minimisation of transport and landfill costs

BETTER SALES RESULT WITH HIGH QUALITY MATERIAL

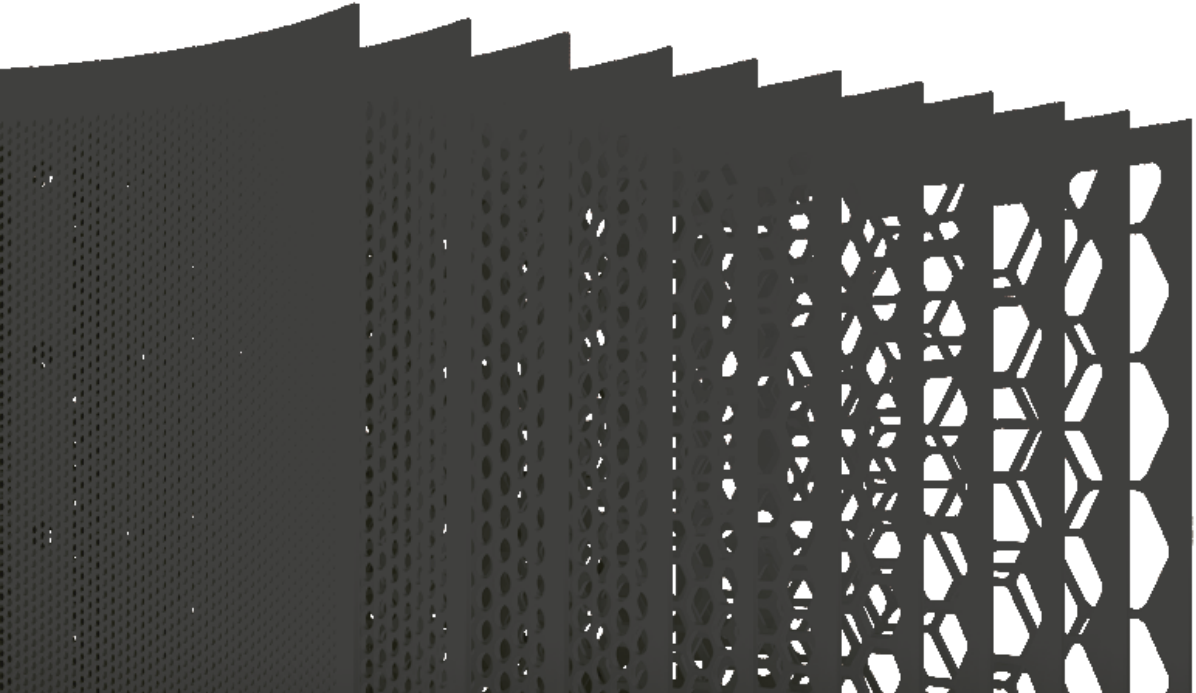
- Screening and sorting of natural materials
- Classification and preparation
- Qualification and refinement of topsoil

RECYCLING AS A NEW BUSINESS SEGMENT

- Preparation, separation and classification

FACTS & FIGURES

Model	RS 800 (HBS 800)	RSS 800 (HBS 800S)	RS 1200 (HBS 1200)	RS 1600 (HBS 1600)	RS 2000 (HBS 2000)
Excavator size t	≥ 8	Skidsteer > 3	≥ 13	≥ 22	≥ 35
Screen drum diameter mm	800	800	1200	1600	2000
Screen drum depth mm	500	500	750	1100	1100
Oil pressure bar	130	130	170	170	170
Oil flow l/min	20	20	75	75	120
Bucket volume in m3	0,25	0,25	0,80	1,90	3,40
Total volume in m3	0,61	0,61	2,00	3,77	5,95
Length mm	1790	1577	2390	3140	3740
Width mm	935	11085	1355	1850	2210
Height mm	1190	990	1600	2130	2230
Weight kg	640	600	1220	2320	4600





YOUR RELIABLE PARTNER



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2022: Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings contained in this document are for illustration only. Please refer to the relevant Operating Manual for instructions on the proper use of this equipment. Failure to adhere to the appropriate Operating Manual when using our products or otherwise negligent behaviour can result in serious injury or death. The standard written warranty is the only warranty that applies to our products. Roka GmbH provides no further warranty, either expressly nor implied.