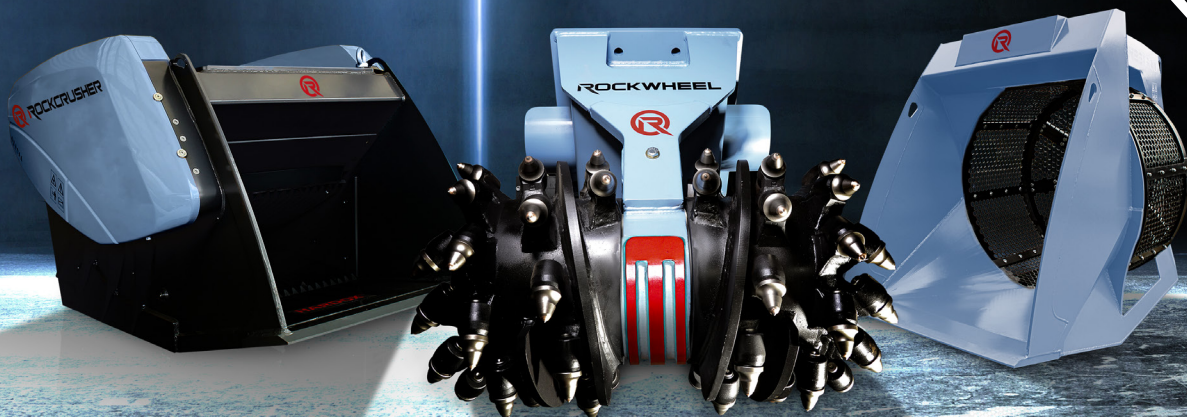




# ROCKSCREENER

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.

## UPCYLCING

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**

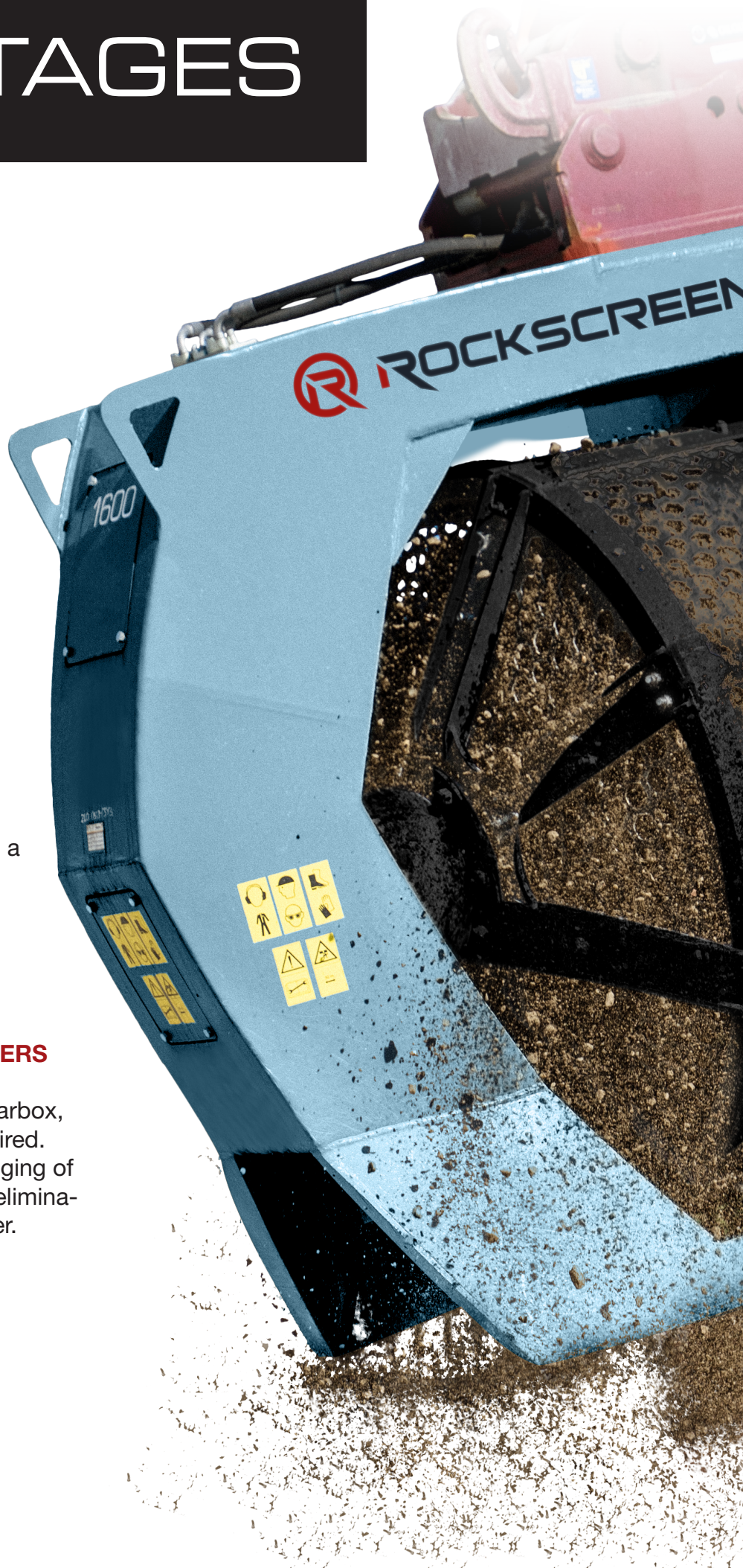
Every Rockscreener is equipped with an extra large and maintenance-free gearbox.

## **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 Rockscreeener 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



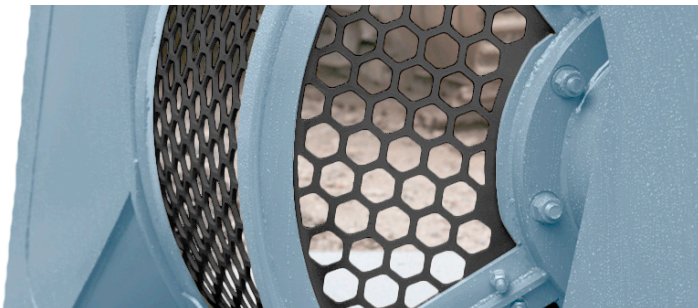


# OPTIONS

HIGHER THROUGHPUT

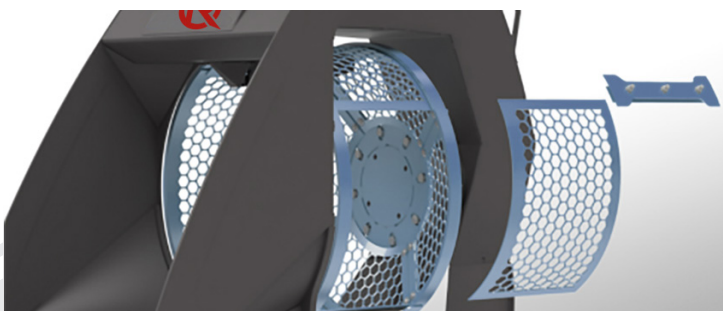


## SIEVE INSERTS / SIEVE MODULES / BRUSHES



### 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





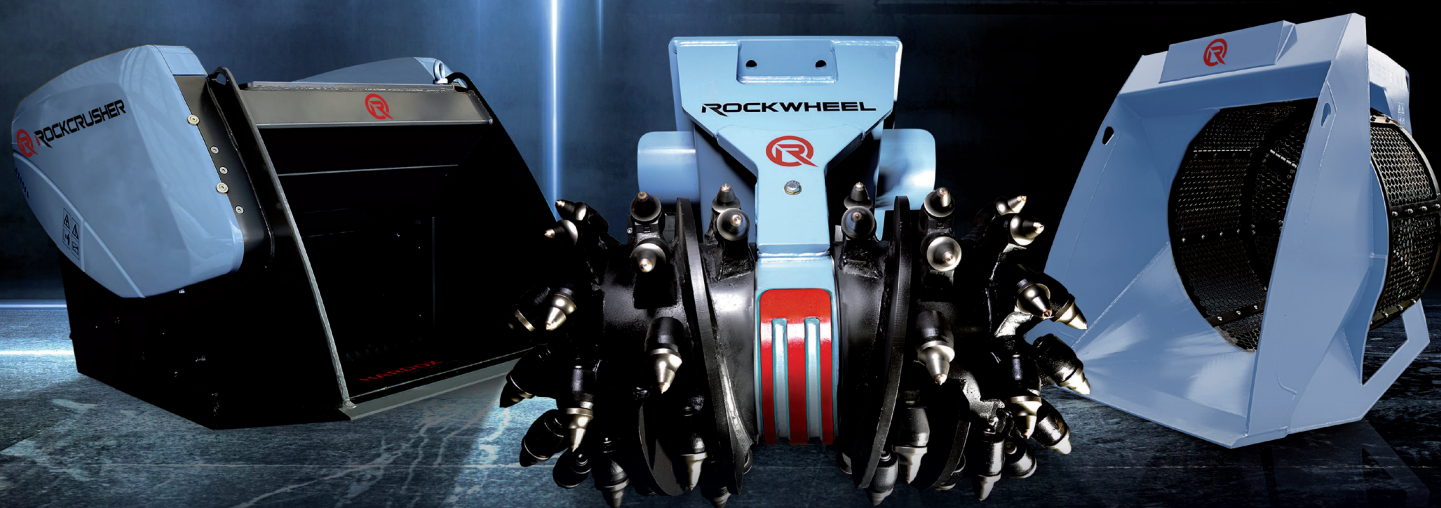
# FACTS & FIGURES

| Model                   | RS 800<br>(HBS 800) | RSS 800<br>(HBS 800S) | RS 1200<br>(HBS 1200) | RS 1600<br>(HBS 1600) | RS 2000<br>(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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