

# ROCKSCREENER HD SERIES

#### **EXPERIENCE**

With over 35 years of experience in material preparation, Hartl ROCKSCREENER is the technology leader in the market leader. Robust construction, quality manufacturing, and a focus on quality guarantees the highest performance.

#### **Key advantage:**

XXL hopper volume and XXL drum volume

The ROCKSCREENER XXL hopper and drum enables larger volumes to be loaded and processed, reducing cycle times per per ton. The XXL drum volume increases the throughput capacity, and hexagonal mesh guarantees consistent sorting.

#### **THAT ROCKS!**



#### HIGHER THROUGHPUT CAPACITY

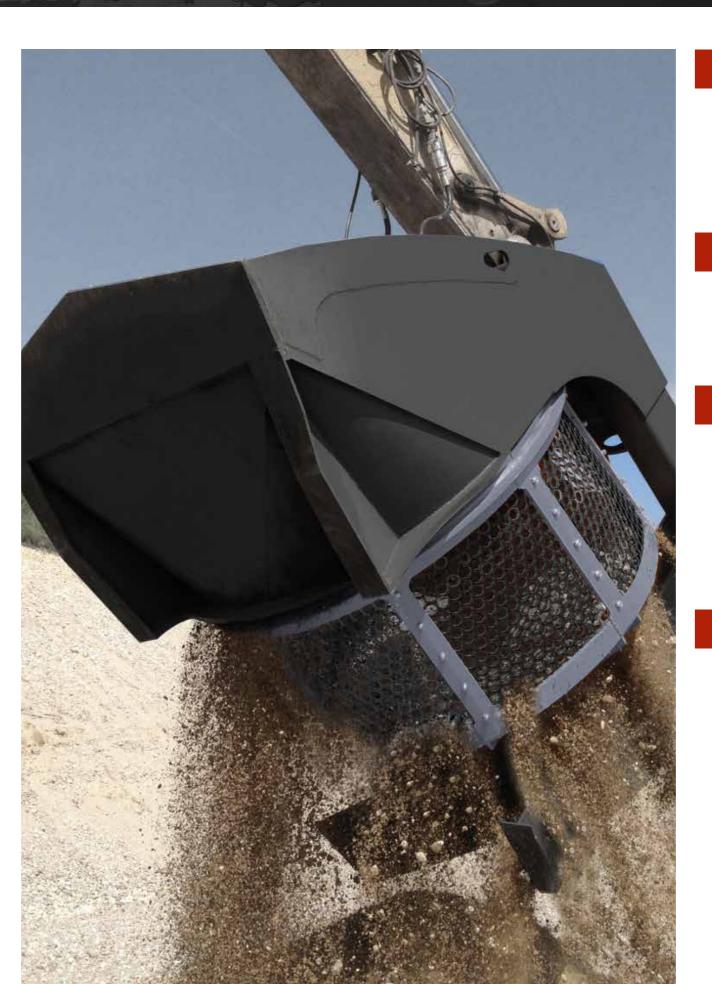
- XXL capacity bigger load volume, reduced cycle time per ton
- XXL drum volume more throughput per minute

#### **SCREENING MODULES**

- individually exchangeable
- individual mesh size
- extra deep screen drum
- Hexagonal mesh design for consistent sorting

#### **ROBUST CONSTRUCTION**

- maintenance free extra large high performance gearbox
- reinforcement through Hardox



## **APPLICATIONS**

- Recycling
- Civil Engineering
- Landscaping
- Pipeline

- Infrastructure / Road Construction
- Natural Rock Processing
- Prescreening Construction Rubble

## **MATERIALS**

- Natural Rock
- Recycling Material
- Topsoil

- Wood Chips
- Light Materials
- Mixed Material

#### **EXCAVATOR SIZE**

excavator t	ROCKSCREENER (HBS)
≥ 9	RS 800 (HBS 800)
≥ 14	RS 1200 (HBS 1200)
≥ 25	RS 1600 (HBS 1600)
≥ 39	RS 2000 (HBS 2000)

### XXL VOLUME

The exta large drums and the extra large hopper result in a higher throughput capacity and reduced cycle times per ton processed.



# ADVANTAGES

## **SPECIFICATIONS**

Model	RS 800 (HBS 800)	RS 1200 (HBS 1200)	RS 1600 (HBS 1600)	RS 2000 (HBS 2000)
Excavator size in t	≥ 9	≥ 14	≥ 25	≥ 39
Screen drum diameter in	31,50	47,25	63,00	78,75
Screen drum depth in	19,75	29,50	43,50	43,50
Oil pressure psi	1885	2465	2465	2465
Oil flow in gpm	5	20	32	32
Bucket volume in yd3	0,33	1,00	2,50	4,50
Total volume in yd <sup>3</sup>	0,75	2,50	6,25	9,75
Length in	71	94	124	148
Width in	37	54	73	87
Height in	47	63	84	88
Weight lbs	1408	2684	5104	10120

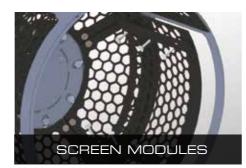
# OPTIONS



The robust brush cleans the mesh during operation.



Any mesh size can be ordered with the ROCKSCREENER.



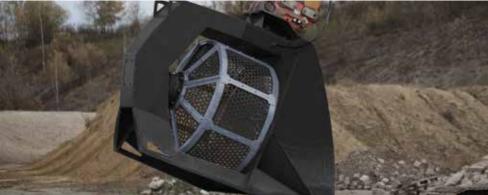
If needed the modules can be individually exchanged.



XXL HOPPER VOLUME







XXL DRUM VOLUME

INDIVIDUAL MESH SIZE

# **ROCKSCREENER**

# SCREENING AND SORTING IN XXL VOLUMES





www.hartl-crusher.com

#### Alpine Sales & Rental Corp.

801 Pleasant View Blvd, Bellefonte, PA. 16823 USA +814.466.7134 · info@rockwheelamericas.com

March 2020: 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. Rokla GmbH provides no further warranty, either expressly nor implied.