



COMPETENCE. PROGRESS. PARTNERSHIP.

Track-mounted Scalping & Finishing Screens, Feeder conveyors and Stackers





Austrian based manufacturer Rockster Austria International GmbH has a long-lasting reputation and the know-how in demolition and screening industry.

The product line includes, among others, track mounted impact and jaw crushers, screening machinery and tracked stackers.

“Our mobile crushers and screeners are used for profitable & economical recycling and processing of asphalt, concrete and construction waste, as well as for natural stone. With innovations like The Original DUPLEX system or double-functional return belt, we repeatedly demonstrate our progressive approach towards improving and developing more efficient recycling & processing methods. ”

Rockster machines are sold in more than 50 countries worldwide. Our sales partner network guarantees the ideal on-site package of product and service in order to support and secure the daily success of our customers.

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COAL / CONCRETE / ASPHALT
DEMOLITION DEBRIS / SOIL / GLASS / RESIDUAL WASTE
COMPOST / WOOD CHIPS / BRICKS / VIRGIN / STONE / TOPSOIL /
METAL / C&D WASTE / EXCAVATED MATERIAL / SAND / GRAVEL



SHORT
SET-UP TIME



OPTIMAL
TRANSPORT DIMENSIONS



EASE
OF OPERATION



ROBUST
DESIGN



LOW FEEDING
HEIGHT



EASY ACCESS TO
ENGINE COMPARTMENT



SUCCESS STORY

More than 800 machines sold worldwide is one of the best references for the future Rockster customers.

Founded in 2004 in Enns, Austria, the company started with only one impact and one jaw crusher. Rockster innovations such as DUPLEX-SYSTEM was a wind in the back, which propelled the company into new market opportunities and in less than 15 years, the product palette has expanded with enormous speed.

It now includes a variety of mobile track-mounted crushers, screening machinery (finishing, scalping and trommel screens), feeder conveyors as well as mobile stackers.

In 2019, Rockster has seen its third expansion. With the emphasis on innovation, improvement, and in-house production it is reaching for new heights in manufacturing of high quality and state-of-the-art mobile crushers providing future solutions in crushing and screening industry.



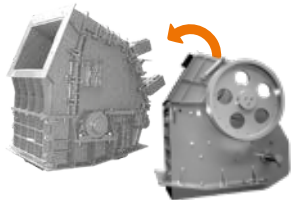
2004

Founded by Wolfgang Kormann as Kormann Rockster Recycler in Enns, Austria.
Development of R900d (impactor) and R800 (jaw crusher).



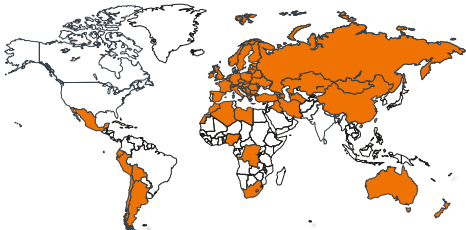
2005 - 2007

Serial production of R800 and R900d.
European Distribution Network.
Rockster Duplex System was developed where an impact and jaw crusher can be interchangeable on one machine.
Innovation Award in Zaragoza, Spain.



2008 - 2013

Market expansion to Australia, Asia, Russia, South America & Africa.
Foundation of Rockster Germany and China.
Product line extended to Scalping and Finishing screens. World's 1. hybrid impactor.





R900V - 2005/06



USA



AUSTRIA



TURKEY



COLOMBIA



SWEDEN



BERMUDA



SOUTH AFRICA

2014 - 2015

Serial production of impactor R1100d & R1100 with continuous, fully hydraulic gap adjustment. Production of R1100d and R1200 Duplex-system. Patent for the double-functional return-/stockpile belt.



2016 - 2017

Rockster North America Inc. founded and product line extended to trommel screens and tracked stackers. State-of-the-art impact crusher R1000 goes into production.



2018 - 2023

Rockster production line set up at the new HQ in Upper Austria. Adapting all machines to the latest engine emission standards. New Management.





IN-HOUSE R&D PRODUCTION

In order to strive for excellence and offer high-end products, all Rockster machines are produced in-house. That means rigorous quality control and numerous tests that each machine undergoes. Beside production, the R&D team is

also in-house which enables the entire team to work in a direct and harmonious way, especially when it comes to development and testing of the newly constructed designs.

- Consistent quality
- Shorter delivery time
- Highest quality standards
- Ability to improve quickly & on the spot
- Optimization according to the customer needs







RECYCLING & PROCESSING

More than half of the total waste volume worldwide is caused by construction waste such as asphalt demolition material, excavated soil or demolition debris. Sinking landfill opportunities, rising disposal costs and the increasing scarcity of raw materials demand more and more sustainable and environmentally friendly solutions in the construction industry.

Construction and demolition recycling as well as material processing are already major profit factors for many companies in the construction market. The reclamation of construction debris and the processing of virgin stone are a guaranteed step towards success for the modern contractor.

- No disposal fees & no transport costs
- Eliminate additional costs for purchasing of costly virgin material
- Increased profit through resale



Conc

Recycled concrete blocks 0/16



Subbase road 0/32

Road 0/32

Refilling pipelines 0/64

Forest road 0/32



TRACKED 2-DECK SCALPING SCREENS

	RSS410	RSS514	RSS518	RSS712
Feed hopper				
Width:	1,90 m / 6'3"	2,70 m / 8'10"	3,10 m / 10'2"	1,83 m / 6'1"
Length:	3,55 m / 11'8"	3,70 m / 12'2"	4,60 m / 15'1"	3,15 m / 10'4"
Max. volume:	4,5 m³ / 5.9 yd³	7,2 m³ / 9.4 yd³	8,0 m³ / 10.5 yd³	4,8 m³ / 6.3 yd³
Screen surface (both decks)				
Length:	3,00 m / 10'	4,30 m / 14'1"	5,50 m / 18'	3,70 m / 12'2"
Width:	1,20 m / 4'	1,52 m / 5'	1,52 m / 5'	2,00 m / 6'7"
Angle:	15° fixed	15°-19°	13°-17°	
Discharge heights				
Fines belt:	~ 3,10 m / 10'2"	~ 3,80 m / 12'6"	~ 3,80 m / 12'6"	2,30 m / 7'6"
Mids belt:	~ 2,80 m / 9'2"	~ 3,60 m / 11'10"	~ 3,60 m / 11'10"	
Oversize belt:	~ 3,10 m / 10'2"	~ 3,40 m / 11'2"	~ 3,40 m / 11'2"	3,90 m / 12'9"
Working dimensions				
Length:	11,54 m / 37'10"	13,60 m / 44'7"	15,50 m / 50'8"	12,30 m / 40'5"
Width:	11,25 m / 36'9"	13,90 m / 45'7"	13,90 m / 45'7"	2,56 m / 8'4"
Height:	3,70 m / 12'2"	4,40 m / 14'5"	4,90 m / 15'9"	4,05 m / 13'3"
Drive unit:	Diesel engine	Diesel engine	Diesel engine	Diesel engine
Transport dimensions				
Length:	9,90 m / 32'6"	13,60 m / 44'7"	15,80 m / 51'8"	10,80 m / 35'6"
Width:	2,35 m / 7'9"	3,00 m / 9'10"	3,00 m / 9'10"	2,30 m / 7'5"
Height:	3,10 m / 10'2"	3,40 m / 11'2"	3,40 m / 11'2"	3,10 m / 10'1"
Weight:	~15,60 t / 34,400 lbs	~24,30 t / 53,600 lbs*	~30,50 t / 67,250 lbs*	~20,00 t / 44,100 lbs

*weight with belt feed.

RSS514 Weight with apron feed: ~27,50 t / 60,630 lbs / RSS518 Weight with apron feed: ~32,00 t / 70,550 lbs



SCALPING SCREENS

RSS410

RSS514

RSS518

RSS712

The scalping screens are designed for variety of applications and maximum mobility. Used to separate demolition debris, asphalt, concrete, bricks, coal, metal, top soil, compost and virgin stone.



RSS410



OPTIONS:

- › Diesel engine Stage IIIA / Tier 4 final / Stage V
- › Top deck: mesh, bofor bar, finger tines, punch plate
- › Wireless remote control
- › Hopper extension (for RSS410)
- › Apron feeder (for RSS514)



TRACKED 2- AND 3-DECK FINISHING SCREENS

	RDS410 2-Deck	RDS514 2-Deck	RDS520 2-Deck
Feed hopper			
Width:	1,38 m / 4'5"	1,83 m / 6'	1,83 m / 6'
Length:	2,80 m / 9'1"	4,30 m / 14'1"	4,30 m / 14'1"
Max. volume:	5,80 m³ / 7.6 yd³	8,0 m³ / 10.4 yd³	8,0 m³ / 10.5 yd³
Screen surface (both decks)			
Length:	3,00 m / 10'	3,60 m - 4,35 m / 12' - 14'3"	5,50 m - 6,15 m / 18' - 20'
Width:	1,20 m / 4'	1,50 m / 5'	1,50 m / 5'
Angle:	28-36°	22-34°	20-30°
Drive unit:	Diesel engine	Diesel engine	Diesel engine
Discharge heights			
Fines (tail) belt:	~ 2,85 m / 9'4"	~ 4,30 m / 14'1"	~ 5,80 m / 16'8"
Mids belt:	~ 3,00 m / 9'10"	~ 4,40 m / 14'4"	~ 5,40 m / 17'9"
Oversize belt:	~ 3,00 m / 9'10"	~ 4,40 m / 14'4"	~ 5,40 m / 17'9"
Auxiliary belt:		~ 4,80 m / 15'9"	~ 4,80 m / 15'9"
Working dimensions			
Length:	13,60 m / 44'6"	17,50 m / 57'4"	19,80 m / 65'
Width:	11,00 m / 36'1"	15,60 m / 51'2"	19,80 m / 65'
Height::	4,30 m / 14'1"	5,50 m / 17'11" (2-deck & 3-deck)	6,30 m / 20'7" (2-deck & 3-deck)
Transport dimensions			
Length:	11,80 m / 38'9"	16,14 m / 53'	18,72 m / 61'5"
Width:	2,60 m / 8'7"	3,00 m / 9'10"	3,00 m / 9'10"
Height:	2,56 m / 8'5"	3,30 m / 10'10"	3,48 m / 11'5"
Weight:	~15,50 t / 34,000 lbs	~26,50 t / 58,400 lbs	~35,00 t / 77,200 lbs

	* RTS514 3-Deck	* RTS520 3-Deck
	Transport dimensions	Transport dimensions
Length:	16,14 m / 53'	18,72 m / 61'5"
Width:	3,15 m / 10'4"	3,15 m / 10'4"
Height::	3,48 m / 11'5"	3,48 m / 11'5"
Weight:	~28,50 t / 62,600 lbs	~38,50 t / 84,900 lbs

*all other specifications are the same as RDS514 2-Deck or RDS520 2-Deck

FINISHING SCREENS

2-Deck **RDS410**

2-Deck **RDS514**

3-Deck **RTS514**

2-Deck **RDS520**

3-Deck **RTS520**

The finishing screens ensure optimum flexibility and mobility with the greatest possible performance along with maximum fuel efficiency.



OPTIONS:

- Diesel engine Stage IIIA / Tier 4 final / Stage V
- Screen decks: mesh or piano wire
- Wireless remote control
- Dust covers for main and discharge belt (for RDS514, RTS514, RDS520, RTS520)
- Two-deck vibrating grid (for RDS514, RTS514, RDS520, RTS520)



TRACKED TROMMEL SCREENS

	RTT517	RTT720
Feed hopper		
Width:	1,47 m / 4'10"	2,00 m / 6'7"
Length:	3,72 m / 12'2"	3,72 m / 12'2"
Max. volume:	4,0 m³ / 5.2 yd³	9,6 m³ / 12.6 yd³
Drum		
Length:	5,15 m / 16'11"	5,50 m / 18'
Diameter:	1,37 m / 4'6"	2,00 m / 6'7"
Angle:	0-5°	0-6°
Drive unit:	diesel engine	diesel engine
Discharge heights		
Fines belt:	~ 2,70 m / 8'10"	~ 3,10 m / 10' 2" at 30 degrees
Oversize (tail) belt:	~ 2,50 m / 8'2"	~ 3,30 m / 10'10" at 30 degrees
Working dimensions		
Length:	13,37 m / 43'10"	13,85 m / 45'5"
Width:	6,37 m / 20'11"	6,90 m / 22'8"
Height:	3,15 m / 10'4"	3,74 m / 12'3"
Transport dimensions		
Length:	11,69 m / 38'4"	11,35 m / 37'3"
Maximum Width:	2,42 m / 7'10"	3,00 m / 9'10"
Minimum Width:	2,28 m / 7'6"	
Maximum Height:	2,73 m / 9'	3,50 m / 11'6"
Minimum Height:	2,54 m / 8'4"	
Weight:	~14,50 t / 32,000 lbs	~20,0 t / 44,100 lbs



TROMMEL SCREENS

RTT517

RTT720

Extremely efficient, yet very compact, track-mounted trommel screens are used for separation of C&D waste as well as for residual waste, quarry overburden, top soil, compost, wood chips or incinerator ash. The high efficient screen allows separation of finest grain and the screens ensure optimum flexibility and mobility. This screen is available with tracks or wheeled.



OPTIONS:

- › Diesel engine Stage IIIA / Tier 4 final / Stage V
- › Wireless remote tipping grid
- › Punch plate screens
- › Wireless remote control
- › Wheel version
- › Single vibrating grid (for RTT720)



TRACKED STACKERS

	RST18	RST20	RST23	RST30
Length:	18,30 m / 60'	20,00 m / 65'	23,00 m / 75'	31,00 m / 101'
Belt width:	900 mm / 36"	900 mm / 36"	1050 mm / 42"	1050 mm / 42"
Max. discharge height:	8,90 m / 29'2"	9,90 m / 32'4"	10,50 m / 34'5"	13,50 m / 44'3"
Feed hopper				
Length:	2,45 m / 8' 1/2"	2,45 m / 8' 1/2"	2,45 m / 8' 1/2"	2,45 m / 8' 1/2"
Width:	1,89 m / 6'2"	2,06 m / 6'9"	2,06 m / 6'9"	2,06 m / 6'9"
Volume:	1,4 m ³ / 1.8 yd ³	1,5 m ³ / 2.0 yd ³	1,6 m ³ / 2.1 yd ³	1,6 m ³ / 2.1 yd ³
Drive unit:	diesel engine	diesel engine	diesel engine	diesel engine
Working dimensions				
Length:	16,60-18,30 m / 54' 6"-60'	20,70 m / 67'11"	21,00 - 23,00 m / 68'11"-75'6"	31,00 m / 101'8"
Width:	*up to 2,30 m / 7'7"	2,30 m / 7'7"	2,30 m / 7'7"	2,90 m / 9'6"
Height:	8,40 m / 27'7"	9,20 m / 30'3"	10,50 m / 34'5"	13,50 m / 44'3"
Transport dimensions				
Length:	12,80 m / 42' (12,00 m / 39'3")**	12,20 / 40'	12,80 m / 42" (12,00 m / 39'3")**	16,84 m / 55'3"
Width:	2,14 m / 7' 1/3"	2,30 m / 7'7"	2,30 m / 7'7"	2,90 m / 9'6"
Height:	3,10 m / 10'2" (2,59 m / 8'6")**	2,54 m / 8'4"	3,10 m / 10'2" (2,59 m / 8'6")**	3,48 m / 11'5"
Weight:	11,00 t / 24,300 lbs	13,00 t / 27,660 lbs	14,50 t / 32,000 lbs	19,00 t / 41,900 lbs

** Dimensions for container transport

* depending on belt width and engine



RST18

RST23

STACKER

RST18 / RST20

RST23 / RST30

Increase the efficiency of your production. The stackers create large, conical and radial stockpiles, thus supporting crushers and screening machinery to significantly increase daily production. They can be ordered with tracks or wheeled, so the customer can decide which one is more suitable for particular terrain or project.



RST23



RST23



OPTIONS:

- Belt upgrade (4 ply) - reinforced belt for less wear and fraying
- Chevron belt
- Diesel engine Stage IIIA / Tier 4 final / Stage V
- Dust cover
- Wheel version



FEEDER CONVEYORS

	RFST10	RFST15	RFST20
Main belt			
Length:	10,00 m / 33'	15,00 m / 50'	20,00 m / 66'
Width:	1050 mm / 42"	1050 mm / 42"	1050 mm / 42"
Max. discharge height:	~ 4,00 m / 13' 1"	~ 6,40 m / 21"	~ 8,80 m / 28' 10"
Max. hopper volume:	10,0 m ³ * / 13.1 yd ³ *	10,0 m ³ * / 13.1 yd ³ *	13,0 m ³ * / 17.0 yd ³ *
Drive unit:	Diesel engine	Diesel engine	Diesel engine
Working dimensions			
Length:	11,68 m / 38' 4"	17,30 m / 56' 9"	22,49 m / 73' 9"
Width:	2,25 m / 7' 5"	2,25 m / 7' 5"	2,55 m / 8' 4"
Height:	4,15 m / 13' 7"	6,58 m / 21' 7"	8,97 m / 29' 5"
Transport dimensions			
Length:	11,90 m / 39' 1"	11,90 m / 39' 1"	16,13 m / 52' 11"
Width:	2,25 m / 7' 5"	2,25 m / 7' 5"	2,55 m / 8' 4"
Height:	2,50 m / 8' 2"	2,50 m / 8' 2"	2,58 m / 8' 6"
Weight:	~14,4 t / 31,700 lbs	~15,0 t / 33,100 lbs	~17,0 t / 37,500 lbs

* with hopper extensions

FEEDER CONVEYOR

RFST10

RFST15

RFST20

Rockster feeder conveyors are an extremely robust and very cost effective range of products that have been designed for sand, gravel, aggregates, coal and other related industries. The feeder conveyors are meant to assist with applications where large scale stockpiling is required as well as loading trailers, barges, etc.



RFST15



OPTIONS:

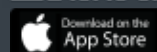
- Dust canopy for main belt
- Wireless remote control
- Wireless remote tipping grid
- Diesel engine Stage IIIA / Tier 4 final / Stage V
- Magnetic separator
- Hopper extension



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SOLD IN MORE THAN 50 COUNTRIES WORLDWIDE

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