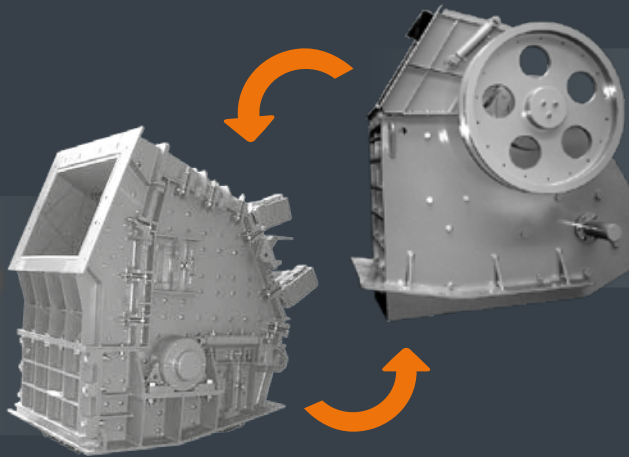


PRODUCT DESCRIPTION

DUPLEX SYSTEM

THE ORIGINAL
since 2004

R900
IMPACT CRUSHER



R800
JAW CRUSHER



1 MACHINE 2 CRUSHERS

Rockster Austria International GmbH | Matzelsdorf 72, 4212 Neumarkt i.M., Austria
Tel.: +43 720 70 1212 | office@rockster.at | www.rockster.at



PRODUCT DESCRIPTION

**DUPLEX
SYSTEM**

R800



R900



MOBILE TRACK-MOUNTED IMPACT CRUSHER

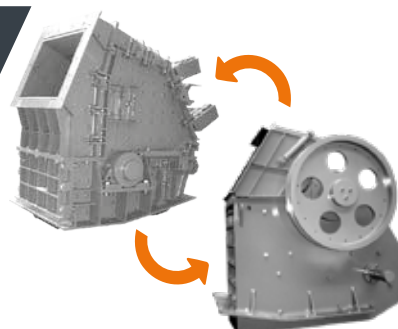
R900

MOBILE TRACK-MOUNTED JAW CRUSHER

R800

DUPLEX SYSTEM R900 / R800

**1 MACHINE
2 CRUSHERS**



THE ORIGINAL
since 2004

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ROCKSTER®

FROM IMPACT TO JAW CRUSHER IN SHORTEST AMOUNT OF TIME

**DUPLEX
SYSTEM**



Change the track-mounted impact crusher (R900) to a jaw crusher (R800) and vice versa - within hours. The machine can be optimized for different requirements depending on the feeding material and because of the possibility to

have two crushing processes in one machine, it guarantees without a doubt a highly versatile and cost-effective operation.

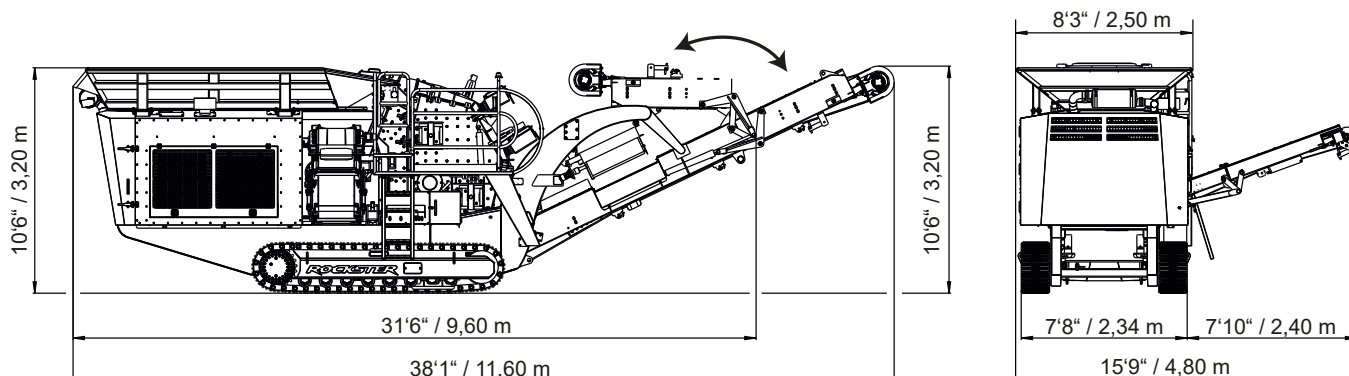
MAIN DIMENSIONS - R900 / R800

Transport dimensions

Length:	31'6" / 9,60 m
Height:	10'8" / 3,25 m
Width:	8'3" / 2,50 m
Weight R900:	55,600 lbs / 25,50 t
Weight R800:	56,700 lbs / 25,70 t

Feeding & discharge height

Feeding height:	10'6" / 3,20 m
Main discharge belt:	~ 10'6" / 3,20 m
Side discharge belt:	~ 7'6" / 2,30 m





Perfect cubic final grain

ONE MACHINE - UNLIMITED POSSIBILITIES

In order to optimize the machine utilization and to guarantee a versatile operation of the crusher, the Rockster team has developed a unique Duplex System, which enables the customer to change the single crushing units. Both units can be installed onto the same chassis and the change from a jaw crusher into an impact crusher can be done in the shortest amount of time - and vice versa.

With its uncomparable performance, the track-mounted

impact crusher R900 yields perfect cubic final grain quality and it makes flexible operation during recycling of asphalt, concrete and rubble even easier. R800 jaw crusher is the ideal solution for any applications that demand toughest requirements when it comes to wear parts. That being said, recycling of the hardest aggregates and virgin stone is therefore done with ease.

DUPLEX-SYSTEM IS THE OPTIMAL SOLUTION FOR RECYCLING & PROCESSING

CONCRETE



Recycled concrete blocks 0/16

DEMOLITION DEBRIS



Subbase road 0/32

ASPHALT



Road 0/32

BRICK



Refilling pipelines 0/64

VIRGIN STONE



Forest road 0/32

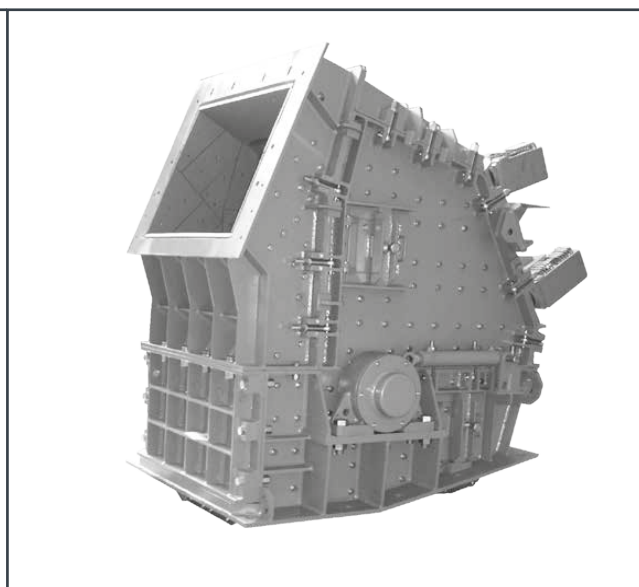
The track-mounted mobile crushers R900/R800 are installed on the basis of a fully hydraulic principle and are mounted on the same basic chassis.

The hydrostatic drive system allows a clockwise or anti-clockwise operation of the crusher so it is possible to

install both crushing units onto the same basic frame. The machine can be changed from impact crusher to jaw crusher, and vice versa in a short amount of time.

Impact crusher

Inlet opening:	36" x 29" / 900 x 720 mm
Impact circle diameter:	41" / 1020 mm
Rotor equipment:	4 hammers
Crushing ration:	1:10 - 1:50
Performance:	up to 270 st/h / 240 t/h
Rotor speed:	up to 850 rpm
Weight:	16,645 lbs / 7.550 kg
Drive:	hydrostatic
Gap adjustment (adjusted on display):	fully hydraulic
Dust suppression:	At the crusher inlet & outlet

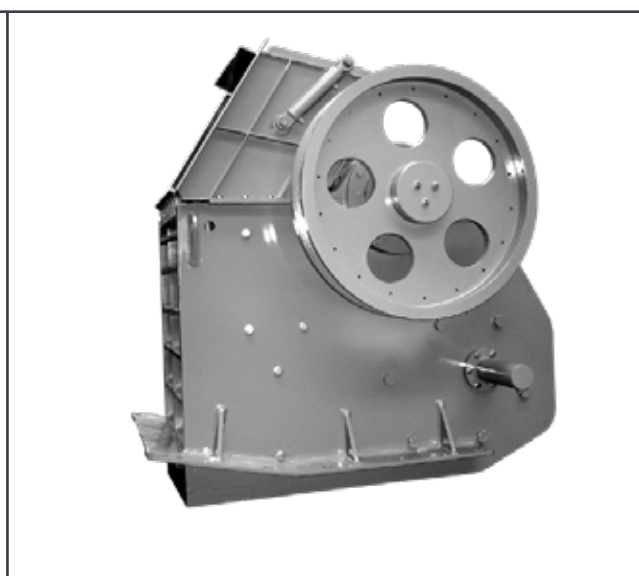


The Rockster impact crusher guarantees highest performance at a very high crushing ratio. Due to two hydraulically adjustable swing-beams, as well as a variable

rotor speed, the final grain can be fully and precisely optimized.

Jaw crusher

Inlet opening:	32" x 20" / 800 x 500 mm
Crushing ratio:	1:8
Performance:	up to 120 t/h / 140 st/h
Rotor speed (continuously adjustable):	up to 320 min ⁻¹
Weight:	17,600 lbs / 8.000 kg
Drive:	hydrostatic
Gap adjustment (adjusted on display):	fully hydraulic
Crusher outlet:	420 mm



The hydraulically adjustable Rockster jaw crusher is the ideal solution for all operations that require the highest demand on wear parts.

Even under the toughest conditions, the R800 guarantees the highest crushing performance and the lowest wear.

CUSTOMER FEEDBACK

R700S



SCAN & READ

"We are so flexible in terms of processing different aggregates and the material we produce with our crusher is of high value. We do also like the fact that the return belt can be turned aside, and we can make another fraction, as well as the fine side belt that can be pulled off. The screen box is also very beneficial as it allows us to produce different material sizes by just switching some screens."

Arist de Wolff, CEO
Alakona Corp, Hawaii, USA



"At 2,800 m, the Rockster crusher did a very good job in producing optimum final product 0/22mm using a closed circuit crusher with a screen box and return belt."

Richard Grüner GmbH, Austria



SCAN & WATCH



"I was made aware of ROCKSTER's mobile crushers by other companies. For me it is important that the plant is easy to transport and still very powerful. Since our jobs often need to be done in a confined spaces and especially in road construction in steep terrain, the crusher must not be too big and heavy."

Christoph Wagner, Founder and CEO
Wagner Erdbau, Austria



SCAN & READ



SCAN & WATCH

„With the flexibility of Rockster R800 , we can now process the material on site and immediately use the final product for road building. We produce a lot of material for sub-base, which shouldn't have too many fines. We really like the efficiency and material production of the jaw crusher, the end grain quality is optimal for our areas of application.“

Peter Happenhofer, Founder and CEO
Happenhofer Bau, Austria



„The advantages of this crusher are compact transport dimensions and low weight that do not have special restrictions for transportation.“

Maksim Perminov, Rockster partner in Russia
Kombinat, Russia



SCAN & WATCH



„In addition to the challenging recycling of demolition debris the R800 jaw crusher is ideally suited for applications in hard natural stone. Since R800 doesn't need a special permit for transport, it can be moved in no time from one site to another.“

Auto-Bau, Poland



SCAN & READ

GENERAL INFORMATION



**HIGH & CONSTANT
PERFORMANCE**



**INCREASED
MOBILITY**



**EASE OF
OPERATION**



**MAXIMUM
FLEXIBILITY**



**HYDROSTATIC
DRIVE**



**LONG-TERM
RELIABILITY**



**CLIMATE
FRIENDLY**

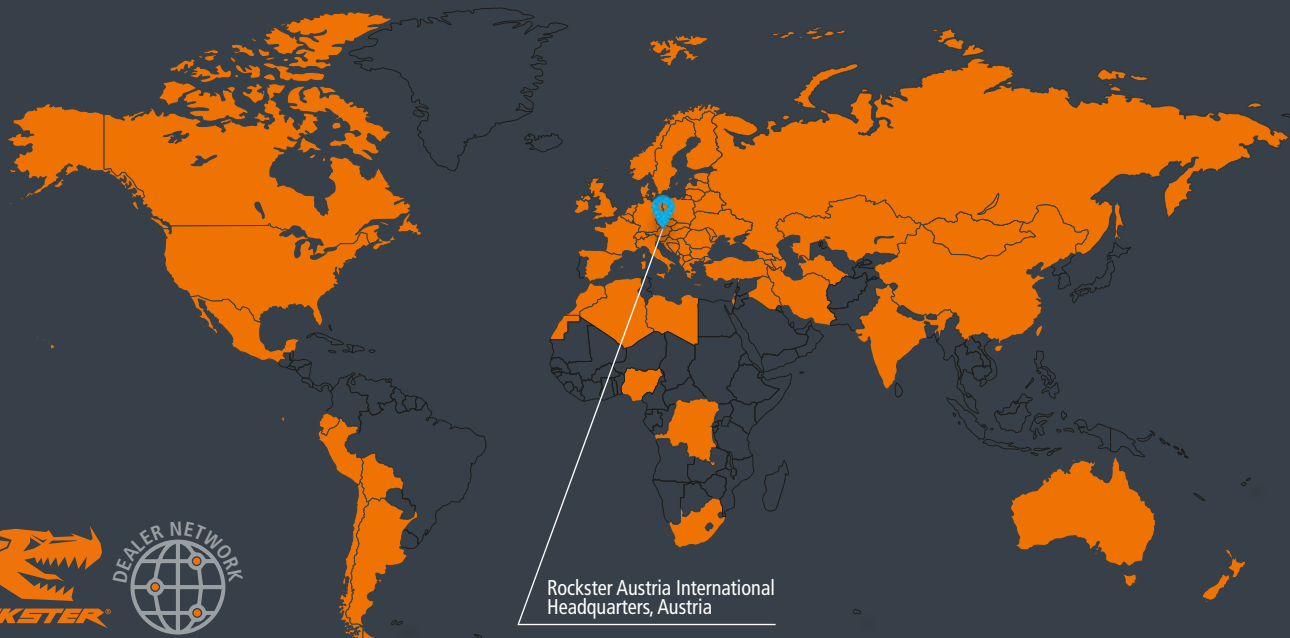
Austrian based manufacturer Rockster Austria International GmbH has a longstanding reputation and the know-how in demolition and screening industry.

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.





Rockster Austria International
Headquarters, Austria

SOLD IN MORE THAN 50 COUNTRIES WORLDWIDE

**COMPETENCE.
PROGRESS.
PARTNERSHIP.**

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