



## THE COMPACT CRUSHER FOR DIVERSIFIED APPLICATIONS



### Technical details impact crusher:

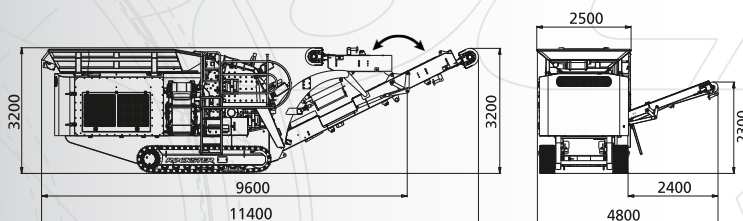
Inlet opening:	900 x 720 mm / 36 x 29 in
Rotor diameter:	1020 mm / 41 in
Rotor:	4 hammers
Crusher drive:	hydrostatic
Swing beams:	2 (individually adjustable)
Gap adjustment:	hydraulic
Performance:	up to 240 t/h / 270 st/h
Drive unit:	CAT/VOLVO TIER3/TIER4 engine

Main discharge conveyor,  
width: 1000 mm / 40 in  
hydraulically foldable  
Discharge height: ~ 3,2 m / 10.5 ft

Side discharge conveyor,  
width: 500 mm / 20 in  
hydraulically foldable  
Discharge height: ~ 2,3 m / 7.6 ft

### Basic equipment:

- Feedhopper (Hardox) - 4 m<sup>3</sup> / 5.3 yd<sup>3</sup>
- Vibration plate with pre-screener
- Adjustable bypass chute (main/side conveyor)
- Magnetic separator
- Remote control
- Sound-proofing
- Crusher overload protection
- Dust suppression



### Transport dimensions:

Length: 9,60 m / 31.5 ft | Width: 2,50 m / 8.2 ft  
Height: 3,20 m / 10.5 ft | Weight: 25,2 t / 55,600 lbs

**ROCKSTER**  
RECYCLER

# PATENTED

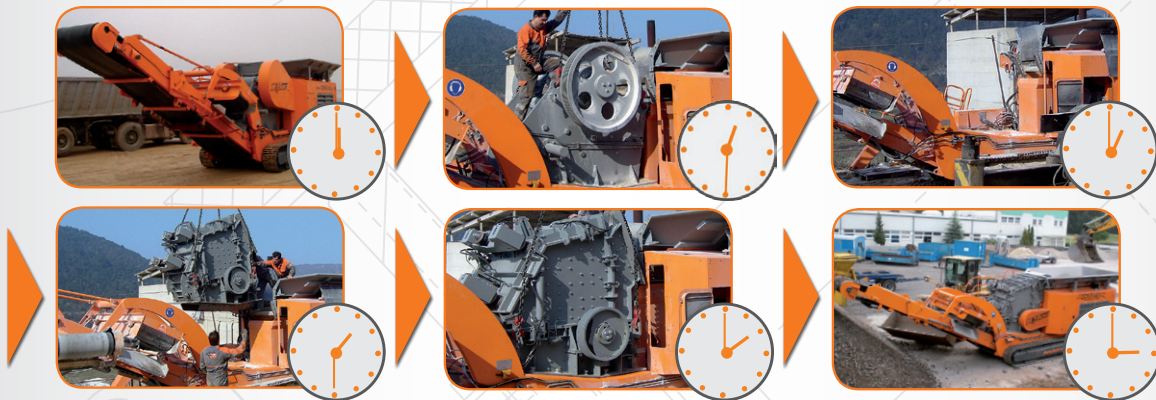
## DUPLEX SYSTEM



### One machine - unlimited possibilities!

The crusher units are especially designed to transform a jaw (R800) into an impact crusher (R900) and vice versa in only a few hours.

Therefore the plant can be optimized to the different requirements of the feeding material and guarantees a versatile operation.



## OPTION: Screening system RS83 + return belt RB75

The screening system - consisting of the compact circular vibrating screen RS83 in combination with the return belt RB75 - is the perfect option for the track-mounted R900 and R800 (impact crusher and jaw crusher) to ensure 100 % defined final grain.



### RS83 Screenbox:

Screen surface: 1800 x 1200 mm / 71 x 48 in  
Standard mesh: 34 mm / 1.4 in  
Special screens on demand.

### Discharge conveyor final grain:

Width: 800 mm / 32 in  
Discharge height: ~ 3,1 m / 10.2 ft

### RB75 Return belt:

Width: 400 mm / 16 in

### Transport dimensions

#### R800/R900 + RS83 + RB75:

Length: 14,10 m / 46.3 ft  
Width: 2,5 m / 8.2 ft  
Height: 3,25 m / 10.7 ft  
Weight R800: 29,1 t / 64,200 lbs  
Weight R900: 28,6 t / 63,100 lbs

## FURTHER OPTIONS

- Air compressor
- Central lubrication
- Main belt wear protection
- Water pump
- Belt weigher
- Hammer quick changing device
- Customized painting
- Main conveyor service device

Content is subject to change without notice. Patented Duplex System.

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