

SWISS POWER



MOBILE ROLLER GRIZZLY PLANTS PRODUCT RANGE

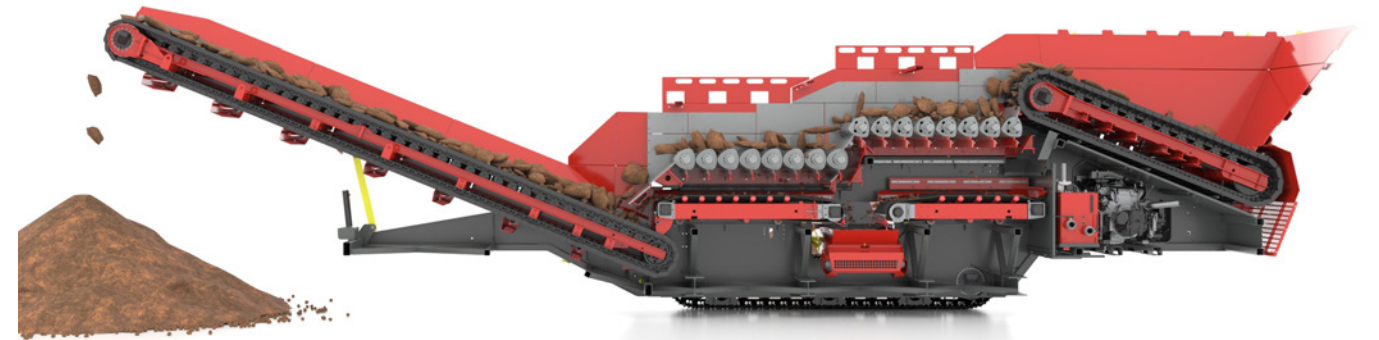


A 3D rendering of a large industrial shredder. The machine features a central horizontal shaft with multiple rows of heavy-duty, curved shredding blades. The entire unit is housed within a robust, dark-colored metal frame with visible bolts and structural supports. The perspective is from the front, looking down the length of the shredder, showing the depth of the processing chamber.

PRODUCTS

	GIPO RR 100-8-8	GIPO RR 130-8-8	GIPO RR 130-10-10
Feed material size up to max. (mm)	800x800x1,000	1,000x1,000x1,200	1,000x1,000x1,200
Roller grizzly useful width (mm)	970	1,270	1,270
Feed performance*** (t/h)	Up to 300	Up to 500	Up to 600
Weight** (kg)	55,000 – 62,000	81,000 – 86,000	87,000 – 92,000

CONCEPT AND APPLICATION AREA



APPLICATION AREA

Our roller grizzly plants are suitable for tough applications. They are used for screening and removing contamination from heavily contaminated material or material with a particularly high moisture content. The special shape of the rollers generates in the material a wave motion that eases the separation of moist and glutinous material without clogging. The material screened cleans the grizzly as a result of this wave motion.

** The weights are indicative. They may vary from the information stated depending on the configuration.

*** Throughput for end products. Is not the same as the feed performance.

REMOVAL OF CONTAMINATION IN
GLUTINOUS APPLICATIONS – THE GIPO RR
IS THE IDEAL METHOD OF PREPARING
PURE CRUSHED MATERIAL.



TECHNICAL DATA	RR 100-8-8	RR 130-8-8	RR 130-10-10
Weight**			
Operating weight (kg)	55,000 – 62,000	81,000 – 86,000	87,000 – 92,000
Transport weight, plant (kg)	53,000 – 60,000	79,000 – 84,000	85,000 – 90,000
Power unit, drive			
Drive power (kW)	160	235	235

PLANT EQUIPMENT			
Feed hopper			
Feed perform. up to approx. (t/h)***	300	500	600
Feed material size max. WxHxL (mm)	800x800x1,000	1,000x1,000x1,200	1,000x1,000x1,200
Hopper volume (m³)	4 (7)	6 (10)	6 (10)
Feed apron conveyor			
Useful width (mm)	900	1,200	1,200
Roller grizzly 1st stage			
Useful width (mm)	970	1,270	1,270
Gap dimension (mm)	40 – 80	40 – 110	40 – 110
Number of rollers	8	8	10
Roller grizzly 2nd stage			
Useful width (mm)	970	1,270	1,270
Gap dimension (mm)	40 – 80	40 – 110	40 – 110
Number of rollers	8	8	10
Conveyor under roller grizzly			
Belt width (mm)	1,000	1,200	1,200
Roller grizzly side discharge conveyor			
Belt width (mm)	1,000	1,000	1,000
Discharge apron conveyor			
Useful width (mm)	980	1,280	1,280



MOBILE ON ANY TERRAIN



CLEAN SEPARATION



HIGHEST THROUGHPUT

CONFIGURATION OPTIONS

Feed
- Manual or hydraulic hopper wall height increase - Wearing lining - Quick-release locking of the feed unit to reduce the transport weight - Hopper volume up to 40 m³
Roller grizzlies
- Large bearings - Possible to expand to 10 rollers 3rd stage with additional roller grizzly possible - Gap dimension can be selected as required (up to 110 mm)
Drive unit
- Drive systems: - Diesel-hydraulic - Electro-hydraulic - Choice of various engine manufacturers

Material fractions
- Material screened out can be conveyed to the heap separately or combined - Combination of oversize material with aid of conveyor under the roller grizzly operated in reverse - Hoods and covers - Extension of the discharge apron conveyor for perfect transfer to downstream crushing plant
Safety and working conditions
- Plant lighting - Central lubrication - Refuelling pump - Radio remote controls - Country-specific standards
Colour scheme and logos
- Plant colour scheme as per customer wishes - Plant labelling

** The weights are indicative. They may vary from the information stated depending on the configuration.
*** The values stated in relation to the crushing performance, feed performance and feed material lump size are heavily dependent on the characteristics of the feed material (condition/abrasiveness, particle size distribution, portion of fine material, etc.), the required final particle size, optimal operation of the plant and feeding, as well as the correct adjustment of the plant.



+
PRODUCTS
THAT MOVE MOUNTAINS



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Figures and text are for information only and may include options.

Subject to technical change. Performance data are dependent on the application conditions.