

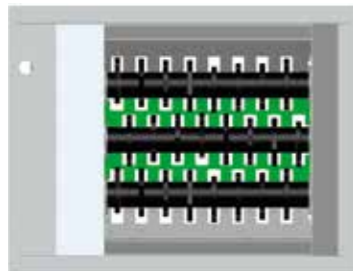
TRIREX

One TABLE fits ALL

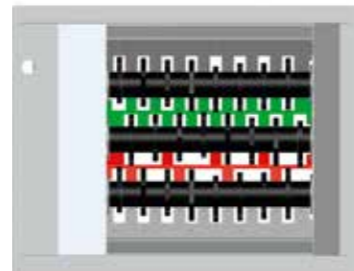
Most flexible cutting table



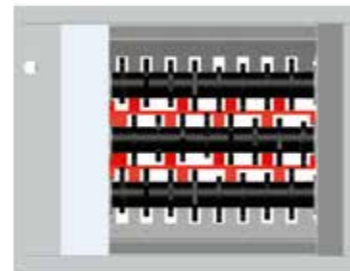
The unique concept of the RENTEC cutting table with replaceable wear parts in combination with the countless setting options of the PLC controls allows users to shred material finely or coarsely by exchanging the counter knives whilst using the same rotors. This makes the TRIREX the most flexible shredder on the market. It can be configured to meet every need of the customer or every specification required by the following treatment process.



Rotor with 8 blades
Central comb **fine**
(output 90% < 200mm)



Rotor with 8 blades
Central comb **medium**
(output 90% < 400mm)



Rotor with 8 blades
Central comb **coarse**
(output 90% < 600mm)

MACHINE	TRIREX 2600 S
SPECIFICATIONS	
Dimensions (L x W x H) excl. conveyor	5600 x 3350 x 3250 mm
Weight	32 T
Loading height (standard)	4400 mm
Loading opening	3500 x 2900 mm
CUTTING TABLE	
Number of rotors	3
Drive	asynchronous
Rotor length	2600 mm
Rotor diameter	700/760/900 mm
Number of blades	8/12
Cutting area	2600 x 2880 mm
Rotating speed rotors	6-40 rpm/6-55 rpm
Weight cutting table	26.000 kg
POWER PACK	
Type	electro-hydraulic
Dimensions (L x W x H)	20' container
Weight	8.000 / 10.000 kg
Power	3 x 132/200 kW
Electric control unit	PLC

RENTEC



TRIREX

Stationary waste shredder
3 rotors



RENTEC

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Stationary, slow speed, triple-rotor shredder
with electro-hydraulic drive.

TRIREX

2600 S



The TRIREX is the right tool to be used for shredding and conditioning different types of waste: municipal waste, industrial waste, bulky waste including mattresses and carpets, construction and demolition waste, organic waste, wood, green waste, trunks and roots, bales (waste, plastic, ...), electrical and electronic equipment, ...



Three hydraulically powered rotors shred the input material in both directions through two central and two lateral combs. Direction and speed are adjustable and variable per rotor.

The processing capacity varies between 15 and 150 tonnes per hour, depending on the material to be shredded and the required output grain size.

The heavy duty construction and powerful hydraulic drives guarantee a high availability and low, predictable running costs in the long term, even when used under extreme conditions. The crushing table is practically insensitive to unshreddable objects.

Important feature of the TRIREX shredder is the wide square cutting table. It makes the TRIREX ideal for bulk loading with a high capacity overhead crane. The wide cutting table prevents the material from piling up.

