



RedUnit XRL260

Grinder with high performance
and innovative service concept

VOGELSANG – LEADING IN TECHNOLOGY

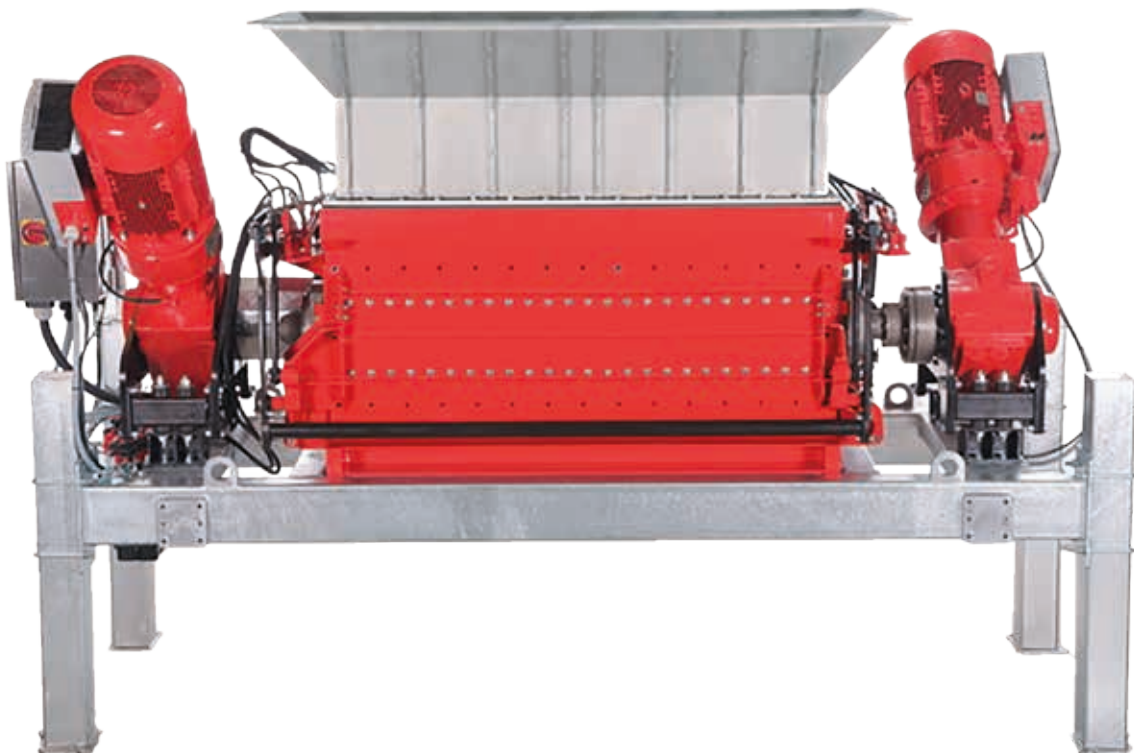
The industrial grinder for coarse materials

Optimal solution for powerful grinding

The Vogelsang RedUnit XRL260 offers optimal solutions for every grinding process thanks to its well-thought-out product features.

With its high throughput capacity of up to 100 t/h, the twin-shaft grinder is used when a variety of large, stubborn materials need to be processed in a short time. This makes it an ideal grinder in industrial applications such as the meat, fish and food industries. But it also does a great job in the processing of bio-waste and other areas of the recycling industry.

In addition, the infinitely variable, independent rotation speed of the ripper rotors allows flexible adjustment to optimize the grinding process.



Customised and modular solutions

Flexibility due to different sizes

The portfolio of this grinder includes the XRL260 - 800, XRL260 - 1200 and XRL260 - 1600 series with various cutting blade widths so that the machines can be optimally adapted to individual grinding requirement. This makes it possible to offer customer-specific grinding solutions.

Advantages

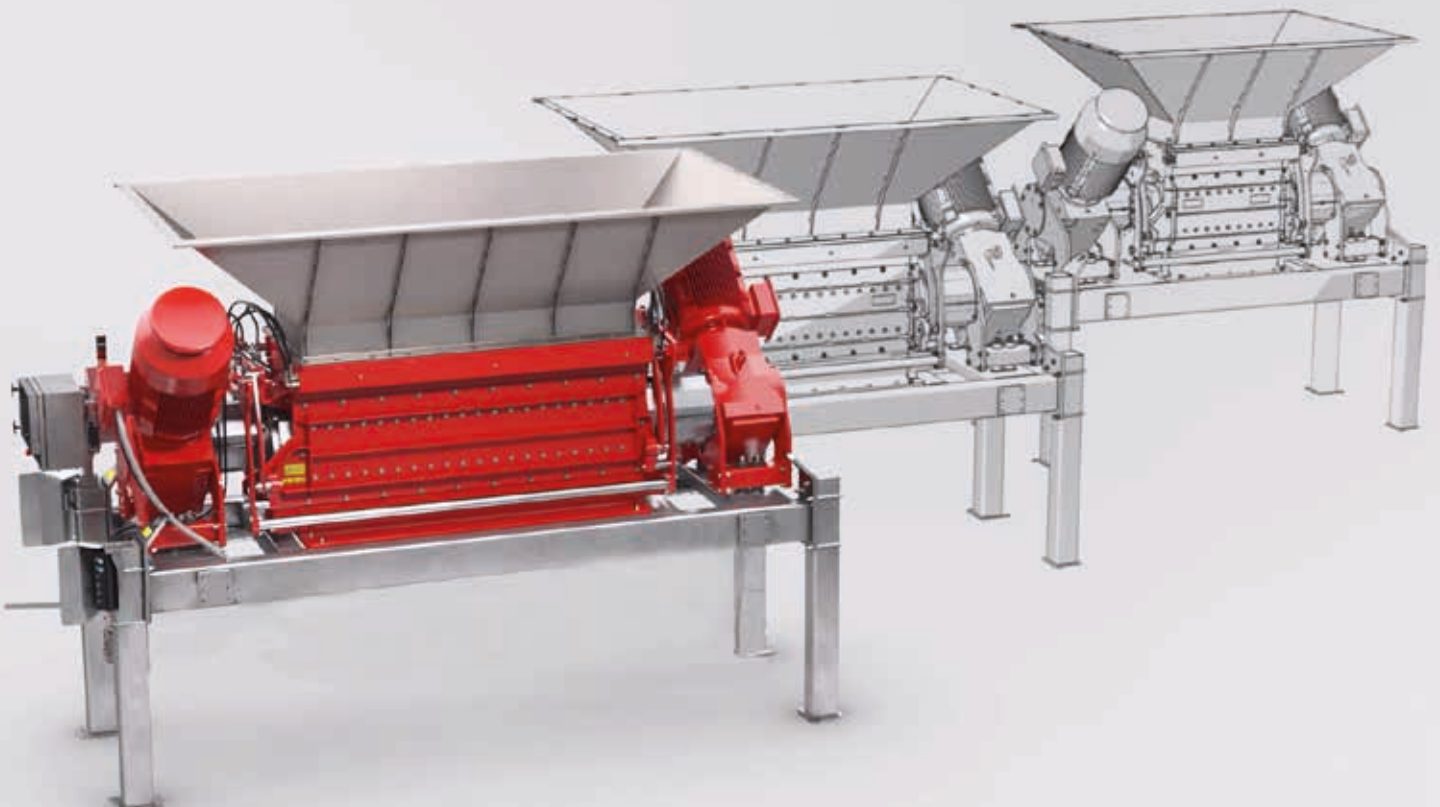
- High throughput (up to 100 t/h) due to two gear motors with up to 37 kW each
- Innovative service concept increases system availability and reduces personnel costs due to lateral access without dismantling supply and disposal systems
- Simple foreign matter management
- Optimal adaptation to grinding requirements due to infinitely variable, independent direction of rotation and speed

RedUnit XRL260	
Series	XRL260 - 800 XRL260 - 1200 XRL260 - 1600
Drive (2x)	22 kW [2,840 Nm 74 min ⁻¹] 22 kW [4,463 Nm 47 min ⁻¹] 30 kW [6,783 Nm 42 min ⁻¹] 37 kW [4,899 Nm 72 min ⁻¹]
Rotor material	Highly wear-resistant Steel or stainless steel
Blade widths	16.4 mm 24.8 mm 39.8 mm
Material	Steel (painted) Stainless steel (blasted)
Chamber length	800 mm 1,200 mm 1,600 mm

Machine control

Choice of three different control solutions

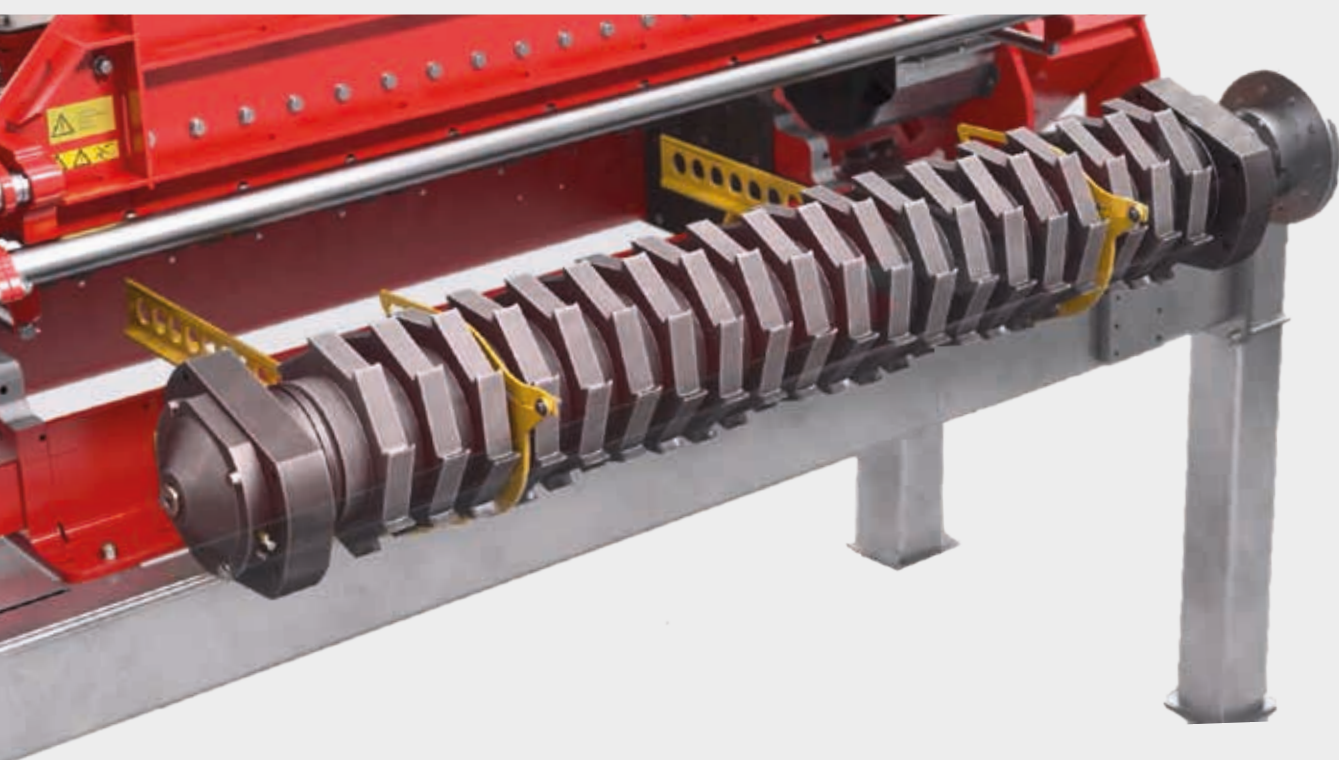
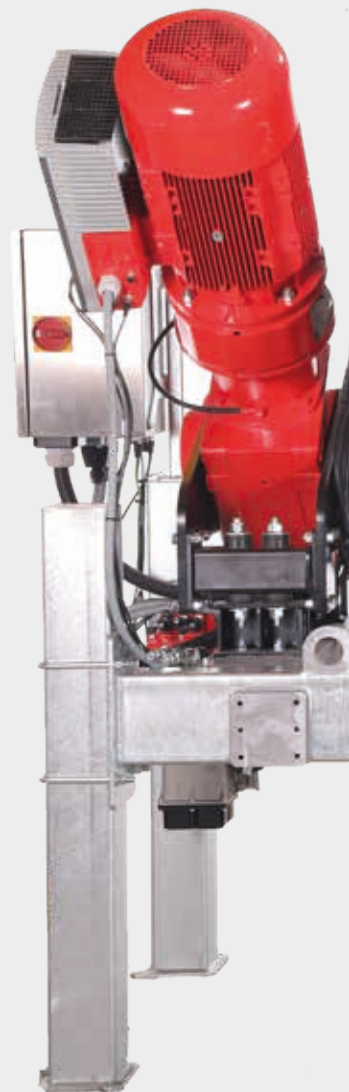
- Control module
- Control cabinet Basic
- Control cabinet Pro including discharging function

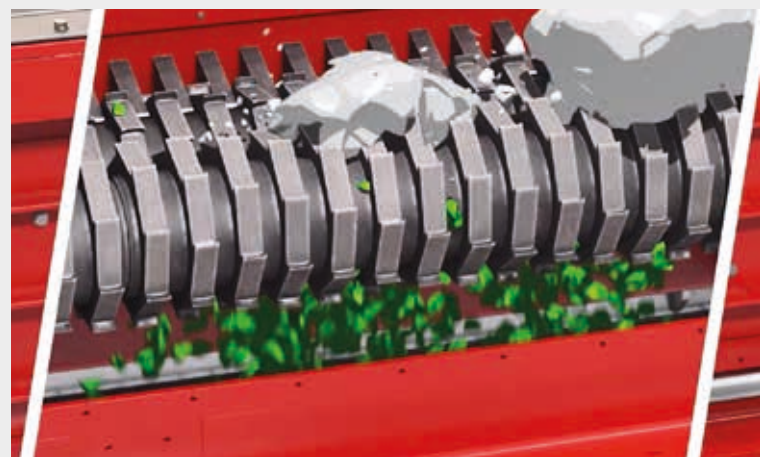
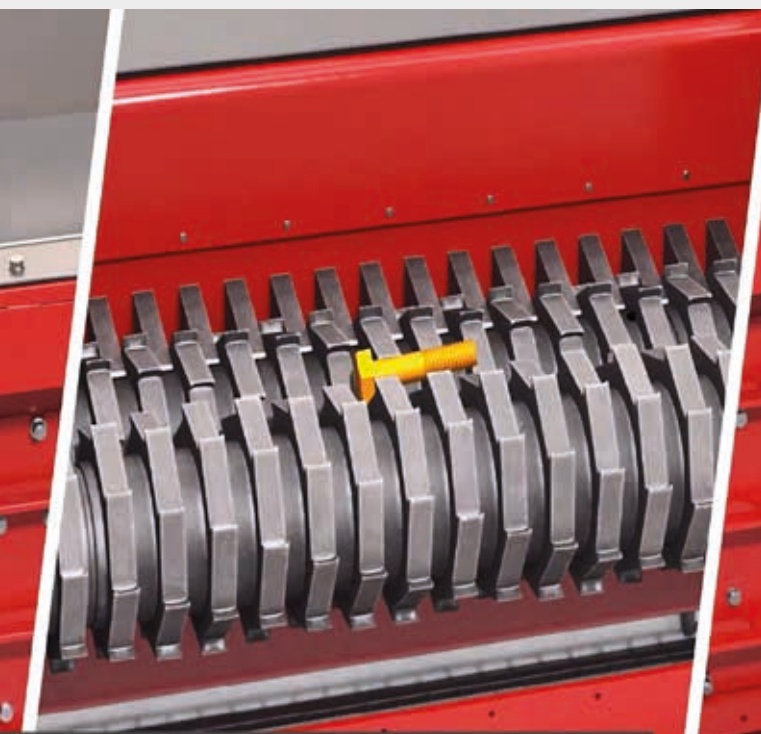
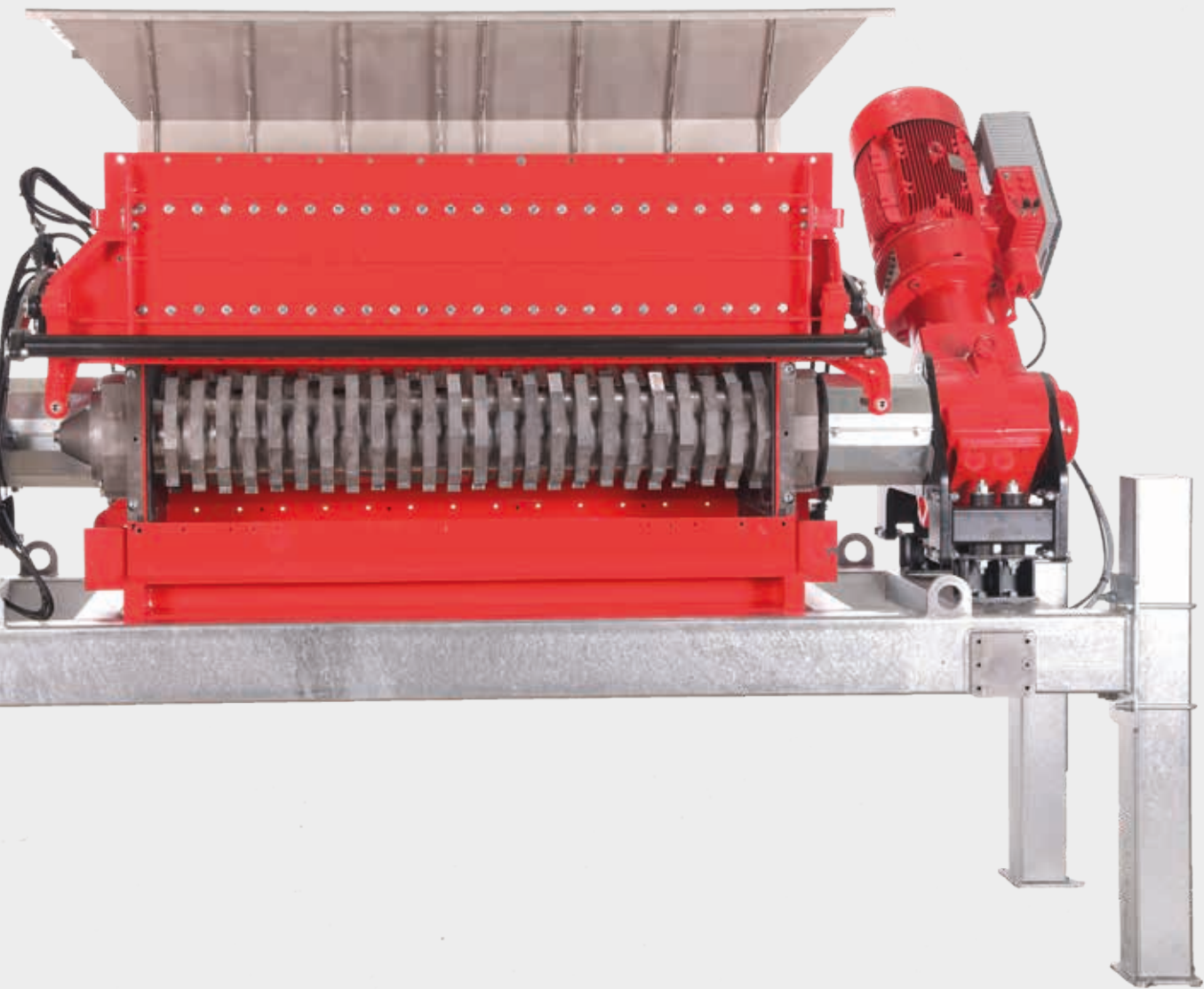


New innovative service concept

Increased system availability and reduced personnel costs

The new, innovative service concept allows uncomplicated access to the rotors. Thanks to the side-opening maintenance flaps, the ripper rotors can be easily removed and replaced with the aid of an assembly tool. Since the supply and discharge systems do not have to be dismantled for this operation, the replacement can be carried out by just one person.





Simple foreign body management without dismantling of feed and discharge systems

Foreign matters or large disruptive matter in the grinding material that block the process can be removed from the RedUnit in the same way without the inconvenience of clearing out the hopper.

What we offer

We provide solutions in the following sectors:
AGRICULTURAL TECHNOLOGY, BIOGAS,
INDUSTRY, TRANSPORTATION, WASTEWATER



Our broad range of products and services

- Consulting and service
- Data management and control technology
- Disintegration technology
- Individually tailored solutions for special applications
- Pumps and pump systems
- Solid matter feeders
- Spreading technology
- Supply and disposal systems for railway, busses and boats
- Wet grinders and solids reduction as well as separation technology

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