

MICROCUTTER

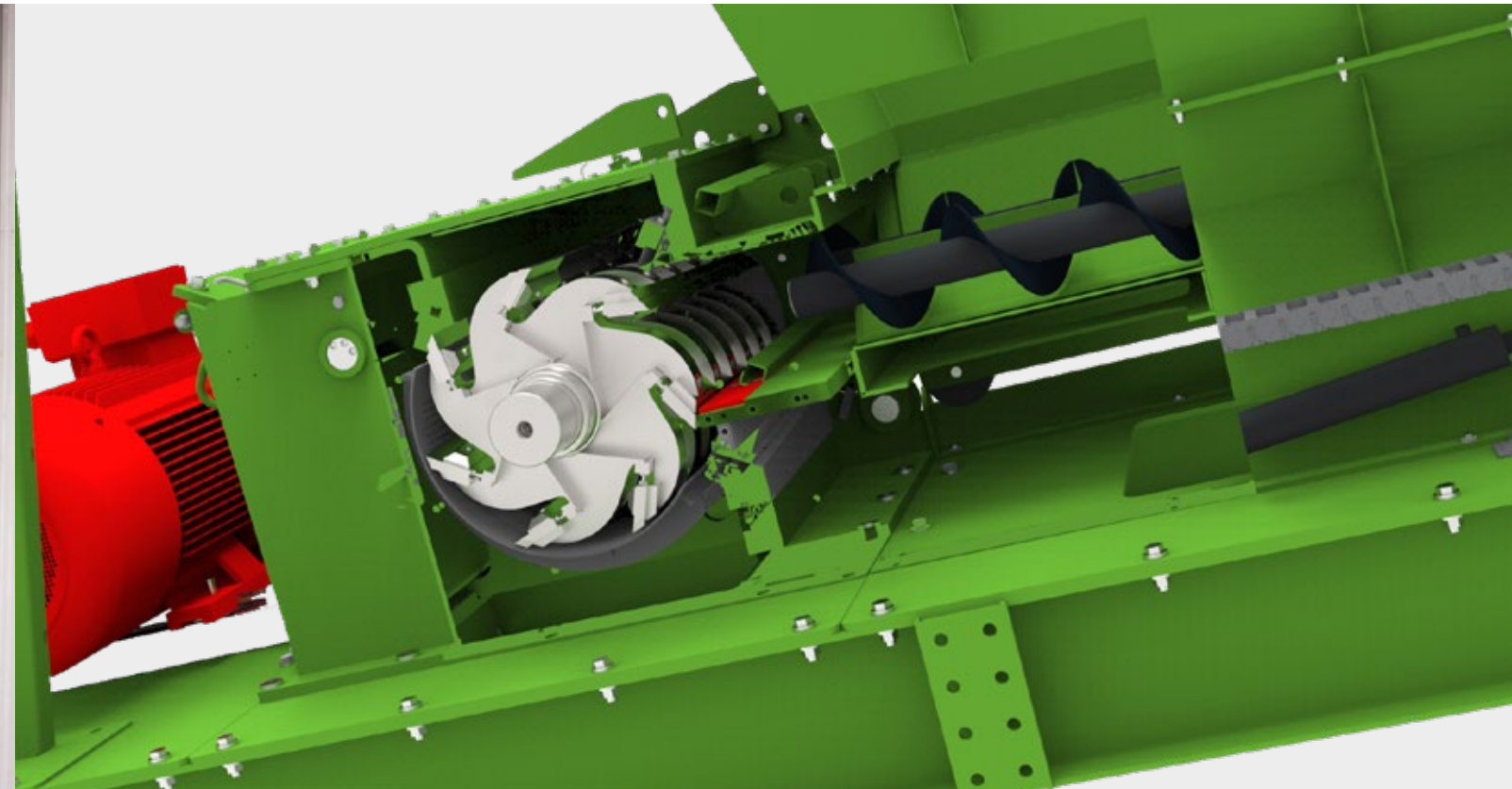
FINE SHREDDER



...together we make the *difference!*

MICROCUTTER

V-CUT-TECHNOLOGY



THE POWERFUL CUTTER

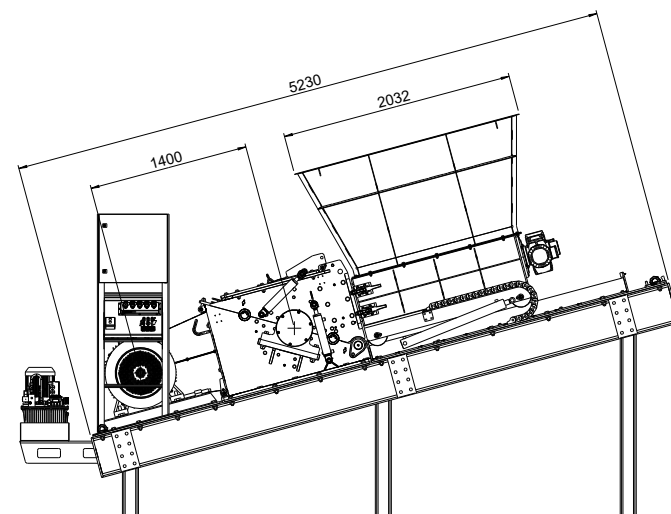
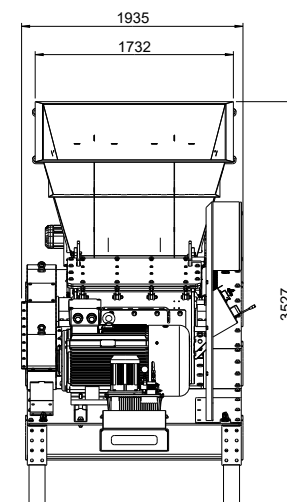
The fine shredder „MicroCutter“ is a cutting mill which is designed for shredding fibrous materials and plastics.

The heart of the machine is the shredder unit, consisting of the rotor equipped with knives and the stator which is fixed in the housing. Both the rotor blades and the stator blades are equipped with the V-CUT SYSTEM. All knives are arranged at a double angle to each other. The V-CUT SYSTEM ensures an exact cut, using the entire working width. Another feature of the V-CUT SYSTEM is the low noise level and maximum energy saving.

The cutting gap between rotor and stator can be adjusted with a few simple steps. The final grain size of the output material is achieved by the easily exchangeable screen basket with a variety of different hole sizes.

The housing is lined with replaceable, highly wear-resistant metal sheets.

Two screw conveyors located in the feed hopper (additional option) ensure a uniform and controlled material supply into the shredding chamber.



Dimensions	
Overall dimensions	5770 x 1935 x 3530 mm (LxWxH)
Rotor diameter	600 mm
Rotor cutting width	1000 mm
Rotor knives	7 pcs. (2-parts, reversible knives)
Stator knives	2 pcs. (adjustable)
Hopper opening	950 x 280 mm
Total weight	approx. 8600 kg
Performance data	
Motor power	132 kW
Motor rotation speed	1500 1/min
Rotor rotation speed	470 1/min
Motor power screw hopper	2 x 3 kW
Screw hopper rotation speed	approx. 40 1/min

ADVANTAGES AT A GLANCE:

- Controlled material supply via screw hopper (optional)
- Use of full working width
- Rotating knives
- Low-energy operation thanks to V-CUT SYSTEM
- Quick-change screen baskets
- Wear-resistant inner lining
- Low noise level

AREAS OF APPLICATION:

- Wood chips
- Wood fibres
- PET bottles
- Bottle crates
- Sheeting
- Plastic



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