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Solutions for Inline Recycling - the new GST granulator from ZERMA

ZERMA GST granulator with curved backwall

Granulation and size reduction of plastics, e.g. scrap from blow and injection moulding or extrusion processes requires a lot of knowhow and experience. ZERMA has a long history in the design and implementation of size reduction equipment and offers a product portfolio that is as wide as the spectrum of materials that need to be processed.

For the inline recycling sector ZERMA offers now the following new machine GST series: Soundproofed granulators featuring with a very aggressive tangential infeed and cutting chamber.

The new ZERMA granulators of the GST series are available in two rotor diameters, 250 and 400 mm with widths ranging from 300 to 1000 mm. While the smaller machines feature an open F rotor the bigger machines rely on a heavier S rotor. The rigid design makes them dependable units and includes advanced standard features such as replaceable wear plates. The curved backwall of the cutting chamber ensures an aggressive ingestion while also avoiding blockages.

- Compact design
- Soundproofed chamber and hopper
- Aggressive infeed and curved backwall
- Large screen area
- Knives are adjusted outside the machine

About ZERMA:

With more than 70 years of experience, ZERMA is one of the leading manufacturers of high-quality size reduction machinery.

Covering a range of granulators starting from small slow speed granulators to versatile large heavy-duty granulators including small and compact granulators with integrated blower and soundproofing. Adding a complete line of shredders, ZERMA recycling machines range in drive power from 2.2 kW up to 200 kW and cover the whole spectrum of plastics size reduction applications.





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Picture: The GST Granulator opend





