

## New and updated beside the press granulators from ZERMA

### ZERMA updated their long running line of GSL slow speed granulators

In January 2019 ZERMA opened a new production facility in Rayong, Thailand to meet the ever-growing. ZERMA took this opportunity to develop and introduce the ALL NEW GSL 180 Series and a GSL 300 Series update for further improvement with outstanding features:

#### ALL NEW GSL 180 Series

The redesigned GSL 180 series retains the advantages of previous generations such as low noise, easy maintenance and cleaning. The redesigned hoppers are well suited for manual and automated feeding. Multi-layer construction makes the hoppers lightweight yet sturdy with superior sound insulation. The modular design of the redesigned GSL 180 series introduces new drive options. The granulators can be driven by either belt drive or gearmotor.

- \* Fully soundproofed hoppers integrating materials used in aircraft design
- \* Available with belt-drive or geared motor
- \* Modular design
- \* Compatible with GSL 180 classic spare parts

#### Updated GSL300 Series

The slow speed granulators in the GSL 300 range feature a staggered 300 mm diameter rotor with widths ranging from 400 to 800 mm. The rotor is directly driven by a geared motor. The low rotor speed reduces the noise level of the machine and creates less dust while grinding. The GSL 300 series granulators use the same type of multi-layer hopper as the smaller machine series. Depending on the requirements the machines can be fitted with different hoppers. Different base frame heights and designs allow the machines to be tailored for specific applications.

- \* Soundproofed hopper using advanced materials from aerospace industries
- \* Modular design
- \* Suitable as a central granulator with slow-speed characteristics

#### Sound insulated hopper

The GSL granulators are equipped with ultra-light multi-layer sound insulating hoppers built with materials and components from the aviation industry. This brings superior noise insulation while maintaining a low weight. The standard hoppers are designed for manual and robot feeding. For specific applications the hoppers can be tailored to customer requirements.

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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 GSL family series – GSL 180 with gear rotor – GSL 180 with belt rotor – GSL 300

