

# GSE 500

## Economical Granulator

- Knives are adjusted outside of the machine
- Mobile Compact design
- Different rotor types available
- Easy accessibility
- Aggressive tangential infeed



Rotor and stator knives are pre-set outside the machine prior to installation in a supplied fixture. This makes awkward adjustment inside the machine unnecessary.



The GSE granulators are available with different rotor options to fit different applications, all rotors feature the V-cut technology creating a high quality regrind.



The user friendly design of the GSE series granulators allows quick and easy access to the cutting chamber for maintenance and cleaning.

### General Description

For the GSE 500 series different rotor designs are available in widths ranging from 500 mm to 1400 mm with a diameter of 500 mm. The completely welded cutting chamber in conjunction with the "V" type rotor design ensures dependability in operation and universal application use. The housing design offers easy and quick access to the cutting chamber during rotor and stator knife changes, servicing or screen changes.

### Applications

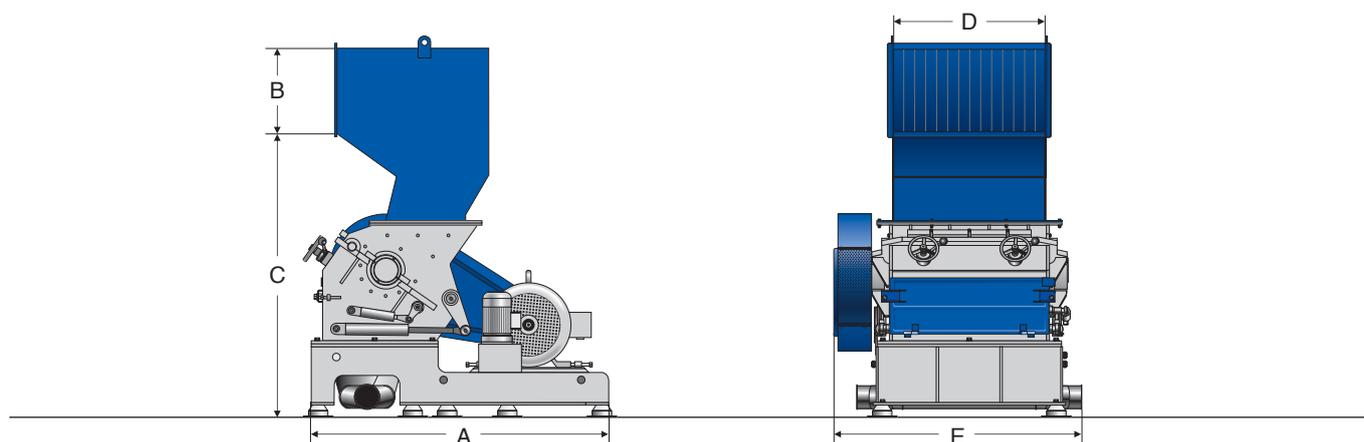
The GSE series of machines are designed as economical granulators for use in medium volume in-house recycling applications. The cutting geometry of the GSE 500 series allows even bigger hollow parts to be ground. The whole GSE granulator line achieves a high quality regrind independent of the material type or form such as injection moulded parts, blow moulded parts, profiles, sheets, film, etc.



**The Home of Size Reduction**

# GSE 500

## Economical Granulator



### Technical Specifications and Dimensions

#### Model

|                             | 500/500   | 500/700   | 500/1000  | 500/1400   |
|-----------------------------|-----------|-----------|-----------|------------|
| Rotor diameter (mm)         | 500       | 500       | 500       | 500        |
| Rotor width (mm)            | 500       | 700       | 1000      | 1400       |
| Drive capacity (kW)         | 30        | 37        | 45        | 45         |
| Rotor knives (rows)         | 3 or 5    | 3 or 5    | 3 or 5    | 3 or 5     |
| Stator blades (rows)        | 2 or 3    | 2 or 3    | 2 or 3    | 2 or 3     |
| Screen size (mm)            | >6        | >6        | >6        | >6         |
| Effective working area (mm) | 500 x 500 | 500 x 700 | 500 x 990 | 500 x 1400 |
| Weight approx (kg)          | 1500      | 1750      | 3100      | 3900       |

|        |      |      |      |      |
|--------|------|------|------|------|
| A (mm) | 1675 | 1675 | 1900 | 1900 |
| B (mm) | 580  | 580  | 580  | 580  |
| C (mm) | 1840 | 1840 | 1840 | 1840 |
| D (mm) | 515  | 715  | 985  | 1430 |
| E (mm) | 1130 | 1330 | 1645 | 2120 |

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