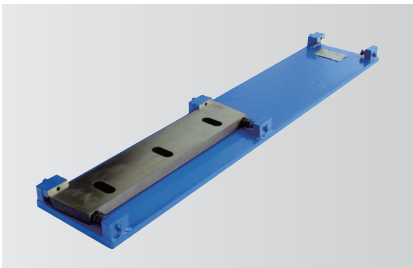


GSE 500



Economical granulators

- Knives adjustable outside the machine
- Compact machine design
- Different rotor versions available
- Easy access for cleaning and maintenance
- Aggressive tangential infeed



Knife Adjustment

Rotor and stator knives are pre-set outside the machine before installation in a supplied fixture. This eliminates the need for knife adjustment inside the machine.

Applications

The GSE 500 series of machines is designed as an economical granulator for use in medium to high volume in-house recycling applications. The cutting geometry of the GSE 500 series allows even bigger hollow parts to be ground. The larger regrind throughput depends on the type and shape of the material to be processed, such as injection moulded parts, blow moulded parts, profiles, sheets and film.

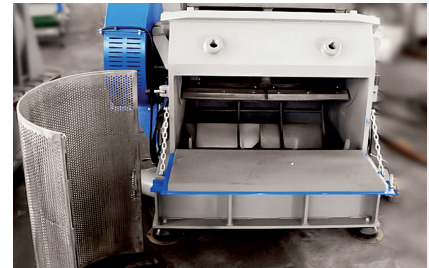


Rotor Versions

The GSE granulators are available with different rotor versions for different applications, allowing the machine to be configured for the required material and throughput.

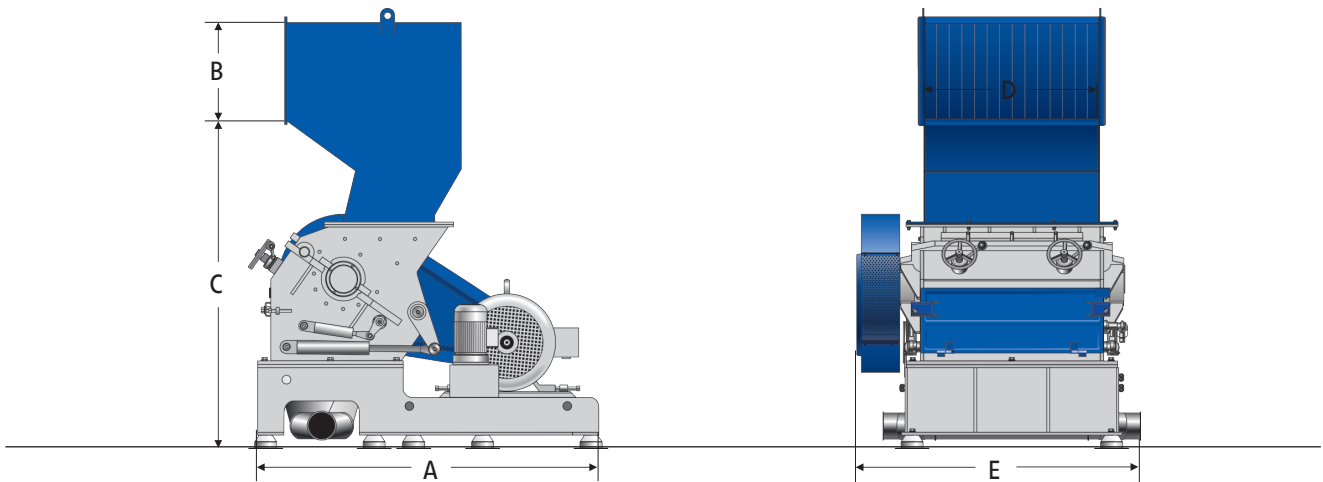
General Description

The GSE 500 series is available with different rotor designs in widths from 500 to 1400 mm and a rotor diameter of 500 mm. The completely welded cutting chamber, combined with the V-cut rotor design, ensures reliable operation and versatile application. The machine design allows quick access to the cutting chamber for rotor and stator knife changes, servicing and screen changes.



Service Access

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



Technical Specifications

Type	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

Dimensions

Type	500/500	500/700	500/1000	500/1400
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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