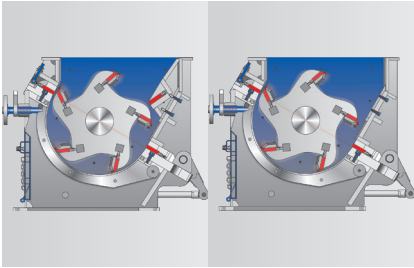




GSH 350-500

Heavy duty granulators

- Knives adjustable outside the machine
- Deflector wedge for improved cutting
- Different rotor versions available
- Heavy-duty welded steel construction
- Oversized outboard bearings

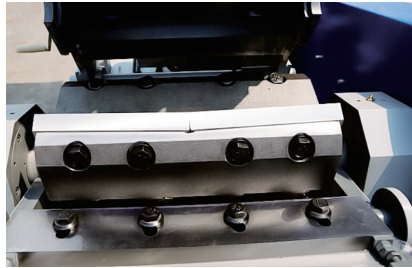


Deflector Wedge

The easily removable deflector wedge acts as a third stator blade and can be adjusted to optimise the cutting action at the rotor.

Applications

The GSH 350 and 500 series are designed for demanding size reduction applications involving thick-walled parts, purgings, profiles, sheets and other bulky materials. They are typically used in central granulation and in second-stage granulation after shredding. Depending on the material and throughput requirement, the machines can be configured for a wide range of heavy-duty recycling applications.

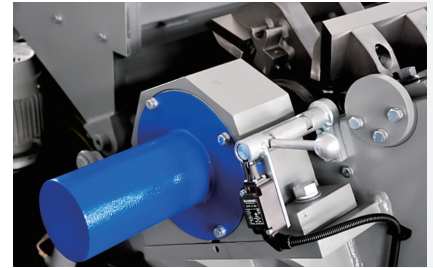


Rotor Versions

The GSH granulators are available with different rotor options to suit different applications. All rotors feature the V-cut technology for producing high quality regrind.

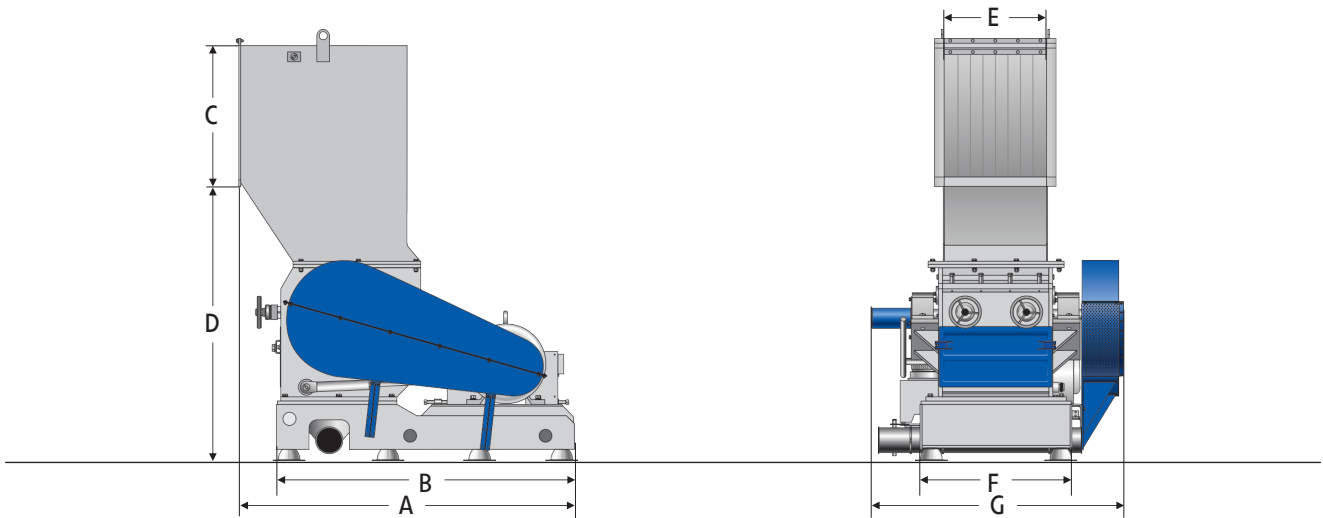
General Description

The heavy-duty granulators of the GSH 350 and 500 series are available with rotor widths from 500 to 1000 mm and with rotor diameters of 350 and 500 mm respectively. The completely welded steel construction is designed for demanding operation and long service life. The standard V-cut rotor provides efficient size reduction and produces high quality regrind. Oversized outboard bearings and replaceable wear plates in the cutting chamber help to reduce maintenance requirements and support reliable operation.



Outboard Bearings

The heavy-duty bearings are mounted outside the cutting chamber to prevent premature failure caused by material contamination.



Technical Specifications

Type	350/500	500/600	500/1000
Rotor diameter (mm)	350	500	500
Rotor width (mm)	500	600	1000
Drive capacity (kW)	22	55	75
Rotor knives (rows)	3 or 5	3 or 5	3 or 5
Stator blades (rows)	2 or 3	2 or 3	2 or 3
Screen size (mm)	> 6	> 6	> 6
Effective working area (mm)	460 x 516	636 x 590	985 x 590
Weight approx. (kg)	1800	3100	4200

Dimensions

Type	350/500	500/600	500/1000
A (mm)	1820	2130	2320
B (mm)	1620	2020	2220
C (mm)	740	800	900
D (mm)	1610	1765	1870
E (mm)	515	635	985
F (mm)	775	1090	1540
G (mm)	1290	1570	1915

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