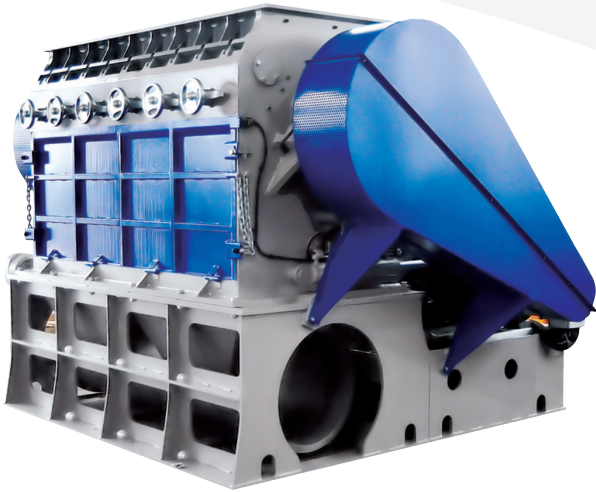
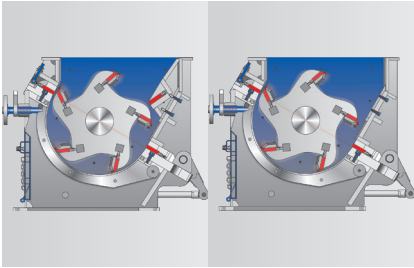


GSH 1100



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



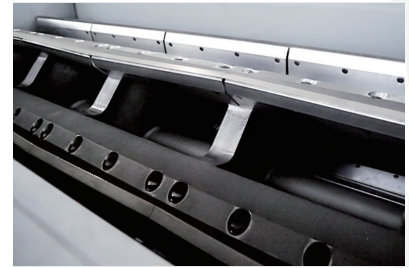
Deflector Wedge

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



Rotor Versions

The granulators can be configured with different rotor options to suit different applications, material types and throughput requirements.



High Output Rotor

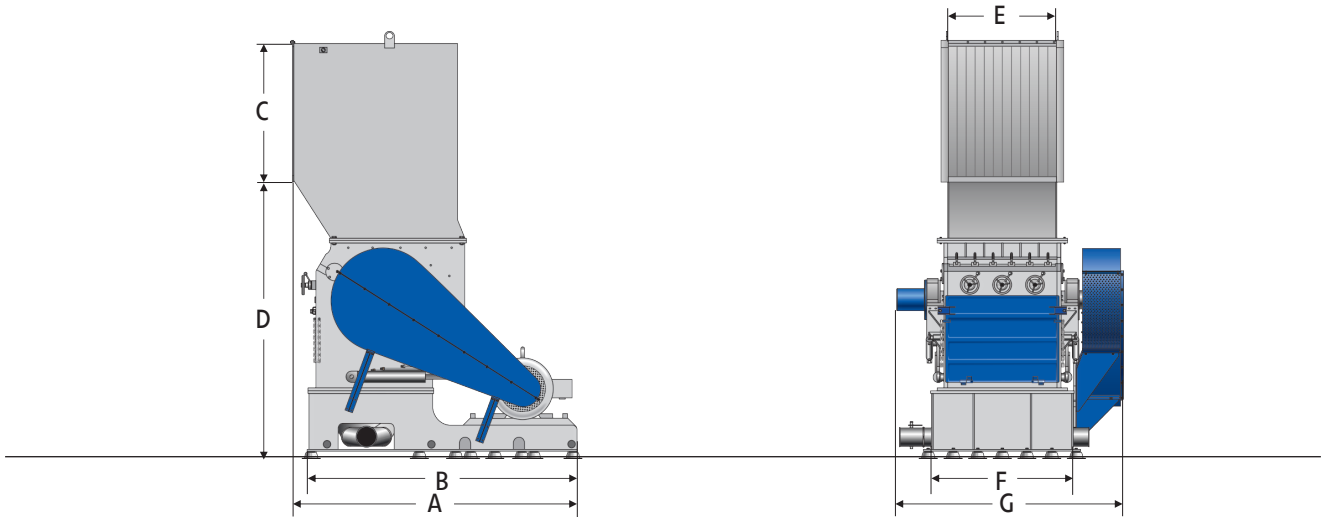
The GSH 1100 series comes standard with wide V-cut rotor blades and a high number of rotor knives for high throughput and efficient size reduction.

Applications

The GSH 1100 series is designed for demanding central granulation and heavy-duty recycling applications. It is suitable for processing large thick-walled parts, purgings and bulky materials at high throughput rates. Depending on the application, the machine can also be used downstream of shredders in two-stage size reduction systems.

General Description

The heavy-duty granulators of the GSH 1100 series are available with rotor widths from 1200 to 2400 mm and a rotor diameter of 1100 mm. The completely welded heavy 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.



Technical Specifications

| Type | 1100/1200 | 1100/2400 |
|-----------------------------|--------------|--------------|
| Rotor diameter (mm) | 1100 | 1100 |
| Rotor width (mm) | 1200 | 2400 |
| Drive capacity (kW) | 200 | 2 x 200 |
| Rotor knives (rows) | 7 or 9 or 11 | 7 or 9 or 11 |
| Stator blades (rows) | 2 or 3 | 2 or 3 |
| Screen size (mm) | > 8 | > 8 |
| Effective working area (mm) | 1150 x 1210 | 1960 x 1210 |
| Weight approx. (kg) | 14000 | 22000 |

Dimensions

| Type | 1100/1200 | 1100/2400 |
|--------|-----------|-----------|
| A (mm) | 3115 | 3060 |
| B (mm) | 3010 | 3000 |
| C (mm) | 1400 | 1400 |
| D (mm) | 3030 | 3030 |
| E (mm) | 1150 | 2300 |
| F (mm) | 1680 | 2760 |
| G (mm) | 2440 | 3830 |

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