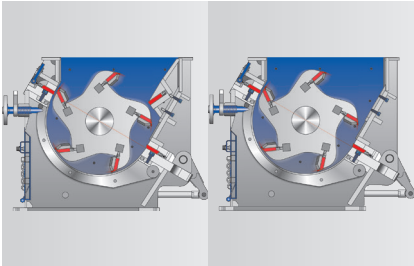


# GSH 800

## 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

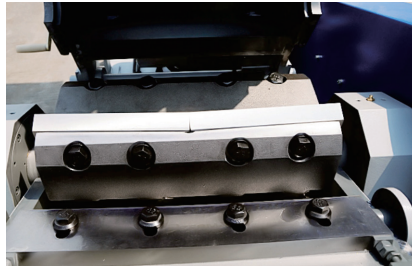


### Deflector Wedge

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 800 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. In two-stage size reduction systems, the machine can also be used downstream of ZXS shredders.

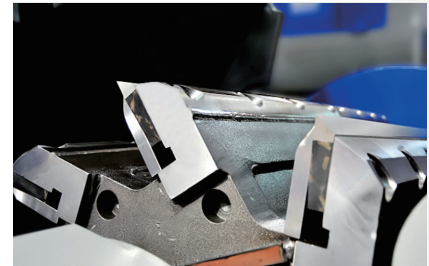


### Rotor Versions

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.

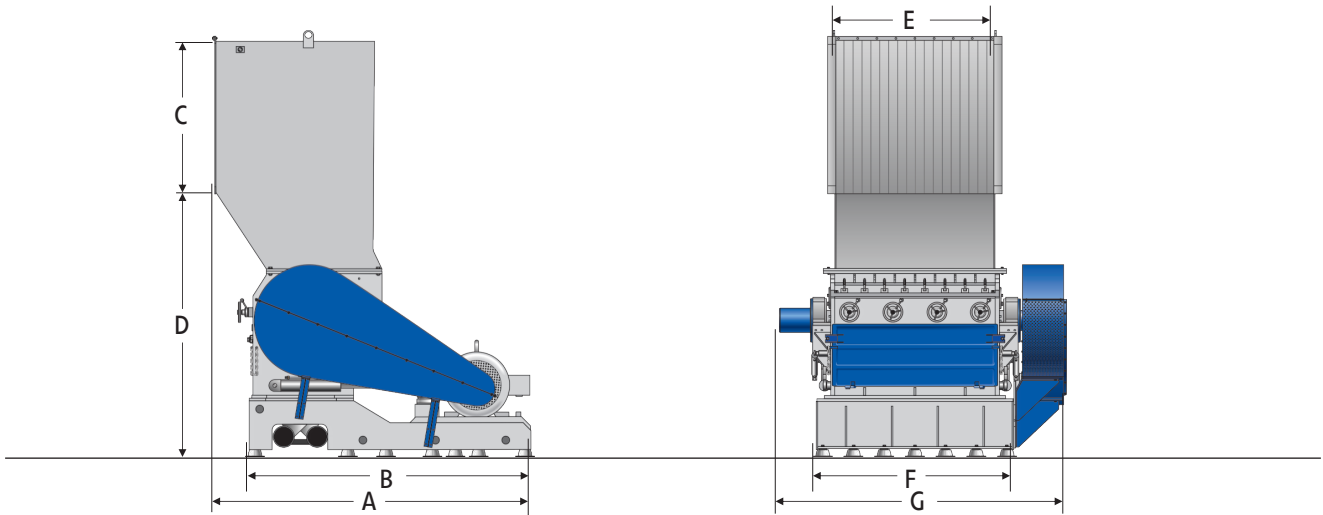
### General Description

The heavy-duty granulators of the GSH 800 series are available with rotor widths from 1200 to 2000 mm and a rotor diameter of 800 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.



### Wear Protection

For abrasive applications, the GSH granulators can be equipped with wear-resistant components. Key parts are manufactured from highly wear resistant steel to extend service life.



### Technical Specifications

Type	800/1200	800/1600	800/2000
Rotor diameter (mm)	800	800	800
Rotor width (mm)	1200	1600	2000
Drive capacity (kW)	132	160	2 x 160
Rotor knives (rows)	5 or 7 or 9	5 or 7 or 9	7 or 9
Stator blades (rows)	2 or 3	2 or 3	2 or 3
Screen size (mm)	> 8	> 8	> 8
Effective working area (mm)	1150 x 915	1570 x 915	1960 x 915
Weight approx. (kg)	10400	12500	13500

### Dimensions

Type	800/1200	800/1600	800/2000
A (mm)	3100	3175	2755
B (mm)	2885	2800	2600
C (mm)	1200	1400	1600
D (mm)	2250	2600	3055
E (mm)	1150	1570	1965
F (mm)	1535	1970	2250
G (mm)	2400	2860	3465

### ZERMA MACHINERY & RECYCLING TECHNOLOGY CO. LTD.

5 Xinjie Rd Xinqiao · Township Ind. Park  
 Songjiang · Shanghai · China  
 Phone: +86 21 57645573 · info@zerma.com

