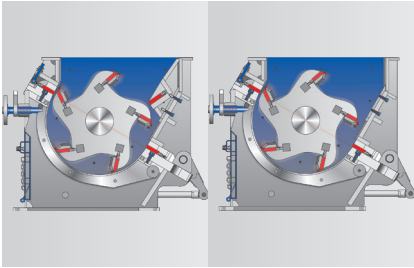




GSH 600-700

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 600 and 700 series are designed for demanding central granulation and heavy-duty recycling applications. They are suitable for processing large thick-walled parts, purgings, profiles, sheets and bulky materials. Depending on the material and required throughput, the machines can also be used as second-stage granulators after shredding.

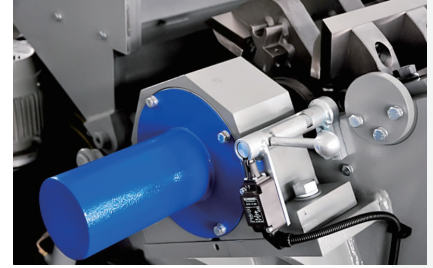


Rotor Versions

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.

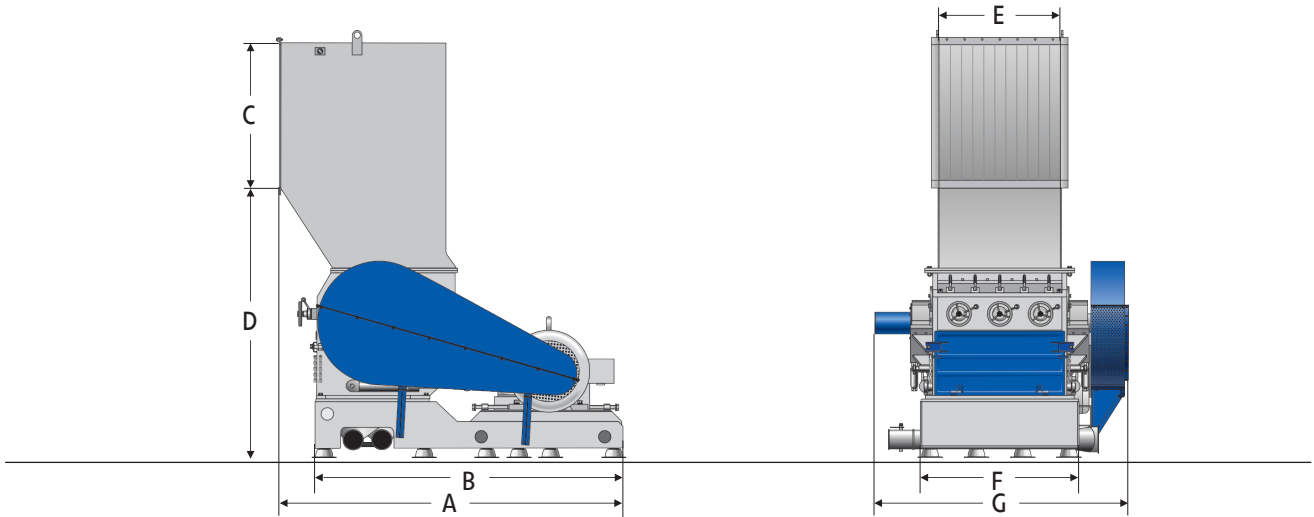
General Description

The heavy-duty granulators of the GSH 600 and 700 series are available with rotor widths from 800 to 1600 mm and with rotor diameters of 600 and 700 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	600/800	600/1600	700/1000
Rotor diameter (mm)	600	600	700
Rotor width (mm)	800	1600	1000
Drive capacity (kW)	75	132	90 / 110
Rotor knives (rows)	5 or 7	5 or 7	5 or 7 or 9
Stator blades (rows)	2 or 3	2 or 3	2 or 3
Screen size (mm)	> 6	> 6	> 8
Effective working area (mm)	790 x 695	1500 x 700	900 x 800
Weight approx. (kg)	4500	6950	7100

Dimensions

Type	600/800	600/1600	700/1000
A (mm)	2350	2535	2830
B (mm)	2220	2390	2550
C (mm)	1000	1000	1100
D (mm)	1940	1940	2250
E (mm)	788	1560	985
F (mm)	1270	1980	1290
G (mm)	1820	2360	2060

ZERMA MACHINERY & RECYCLING TECHNOLOGY CO. LTD.

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

