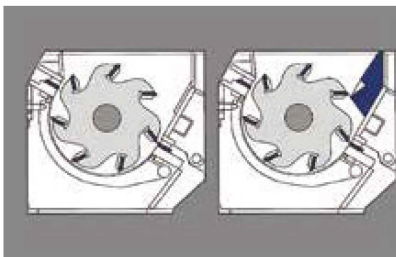


# GSH 1100



- Knives are adjusted outside of the machine
- Specially developed deflector wedge
- Wide choice of rotors
- Well thought out housing design
- Strong Welded Steel construction
- Oversized outboard bearings



The easily removable deflector wedge acts as a third stator blade and can be used to adjust the aggressiveness of the rotor at the first cutting point.

## Applications

The GSH 1100 series of heavy duty granulators is a dependable machine engineered for demanding high throughput applications. The GSH 1100 series can be used to grind large thick walled parts down to a granule in one step, or be used as a second step granulator after a ZXS shredder to reach very high throughput rates. The large diameter rotors are available with a choice of 7, 9 or 11 rows of rotor knives. The V-cut design ensures a high quality granule with a low percentage of fines. For abrasive, contaminated or highly filled materials the machines can be equipped with special wear protections, such as hard facing of the rotor and housing and key parts manufactured from highly wear resistant steels.



The granulators can be tailored to fit various applications, for example with oversized suction troughs in order to achieve a very high output.

## General Description

The heavy duty granulators of the GSH 1100 series offer different rotor configurations with widths ranging from 1200 mm to 2400 mm with a diameter of 1100 mm. The completely welded heavy steel construction is designed to with-stand the most demanding and universal applications. Rotor bearings, knife mounts and rotor shaft are oversized.

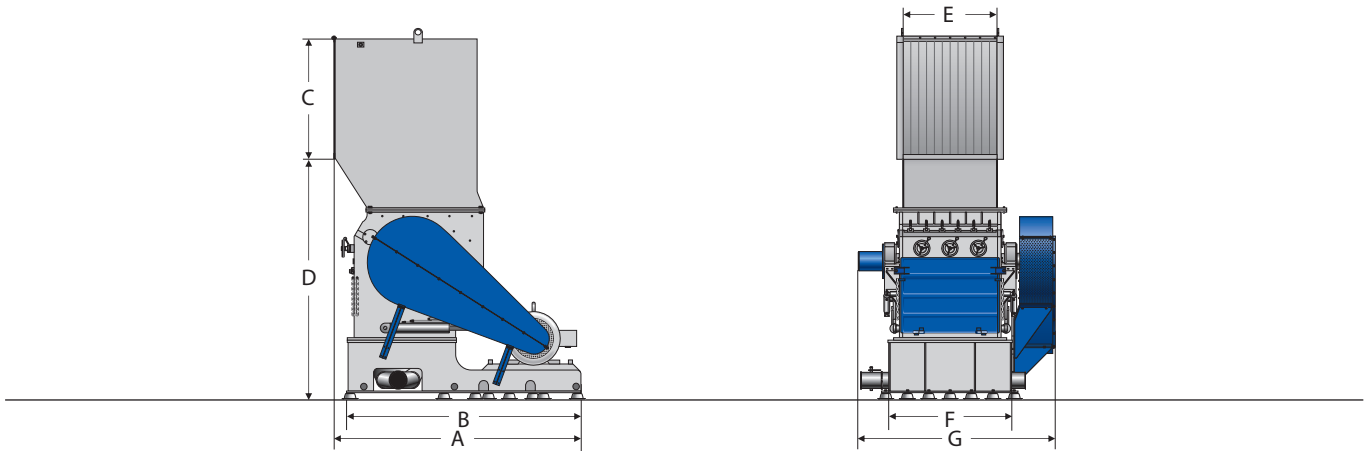
The standard V-cut creates a high quality regrind with a very low percentage of fines in the output material. The removable third stator blade is acting as a deflector wedge and allows the machine to be quickly adjusted to different application scenarios. Other standard features include easily replaceable wear plates in the cutting chamber as well as out-board bearings reducing the risk of contamination.



The GSH 1100 series comes standard with wide H-style rotors available with 9,11 or 13 rows of rotor blades ensuring a high quality output.

# GSH 1100

## Heavy Duty Granulator



### Technical Specifications and Dimensions

#### Model

Rotor diameter (mm)  
 Rotor width (mm)  
 Drive capacity (kW)  
 Rotor knife (rows)  
 Stator blade (rows)  
 Screen size (mm)  
 Effective working area (mm)  
 Weight approx (kg)

#### 1100/1200

1100  
 1200  
 200  
 7 or 9 or 11  
 2 or 3  
 >8  
 1150 x 1210  
 14000

#### 1100/2400

1100  
 2400  
 2 x 200  
 7 or 9 or 11  
 2 or 3  
 >8  
 1960 x 1210  
 22000

A (mm)  
 B (mm)  
 C (mm)  
 D (mm)  
 E (mm)  
 F (mm)  
 G (mm)

3115  
 3010  
 1400  
 3030  
 1150  
 1680  
 2440

3115  
 3010  
 1400  
 3030  
 2300  
 2760  
 3830

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