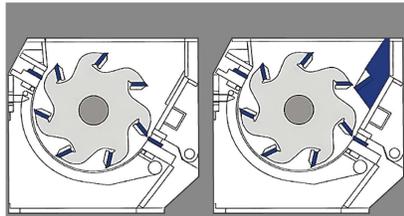


H 110

Heavy Duty Granulator

- 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.



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



The H 110 series comes standard with wide H-style rotors available with 9, 11 or 13 rows of rotor blades ensuring a high quality output.

General Description

The heavy duty granulators of the H 110 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 withstand the most demanding and universal applications. Rotor bearings, knife mounts, and the 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 outboard bearings reducing the risk of contamination.

Applications

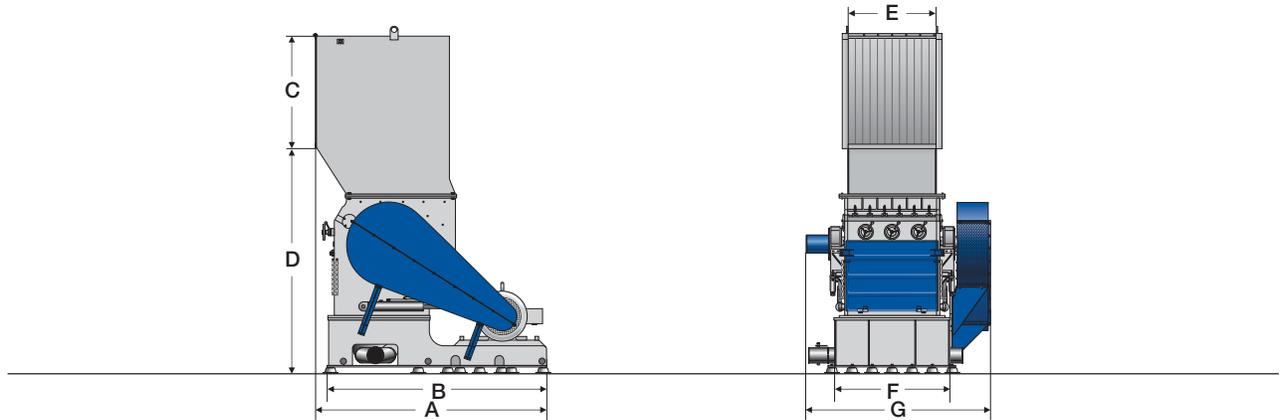
The H 110 series of heavy duty granulators is a dependable machine engineered for demanding high throughput applications. The H 110 series can be used to grind large thick walled parts down to a granule in one step, or be used as a second step granulator after a X shredder to reach very high throughput rates. The large diameter rotors are available with a choice of 9, 11 or 13 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.

Virtus
Equipment

The Right Machine for Today's
Recycling Requirements

H 110

Heavy Duty Granulator



Technical Specifications and Dimensions

Model

Rotor diameter (mm)

Rotor width (mm)

Drive capacity (kW)

Rotor knives (rows)

Stator blades (rows)

Screen size (mm)

Effective working area (mm)

Weight approx (kg)

A (mm)

B (mm)

C (mm)

D (mm)

E (mm)

F (mm)

G (mm)

1100/1200

1100

1200

200

7 or 9 or 11

2 or 3

>8

1150 x 1210

14000

3115

3010

1400

3030

1150

1680

2440

1100/2400

1100

2400

2 x 200

7 or 9 or 11

2 or 3

>8

1960 x 1210

22000

3060

3000

1400

3030

2300

2760

3830

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