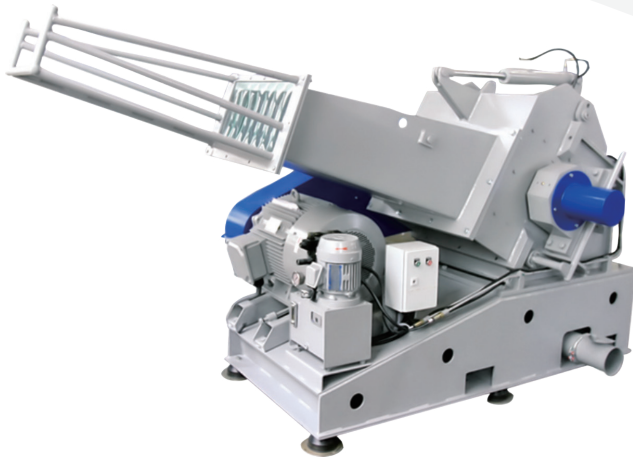
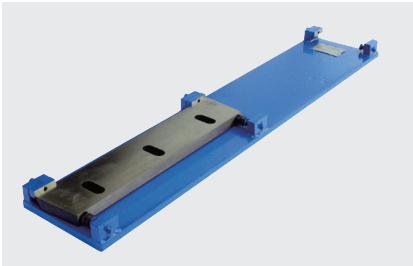


GSP



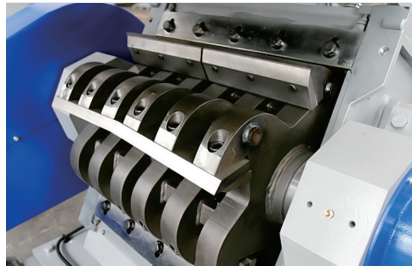
Pipe- / profile granulators

- Knives adjustable outside the machine
- Deflector wedge for improved cutting
- Different rotor versions available
- Heavy-duty welded steel construction
- Oversized outboard bearings



Knife Adjustment

Rotor and stator knives are pre-set outside the machine before installation in a supplied fixture. This eliminates the need for knife adjustment inside the machine.



Angled Rotor

The specially angled rotor automatically draws pipes and profiles into the cutting chamber, enabling efficient feeding of long and bulky material.



Outboard Bearings

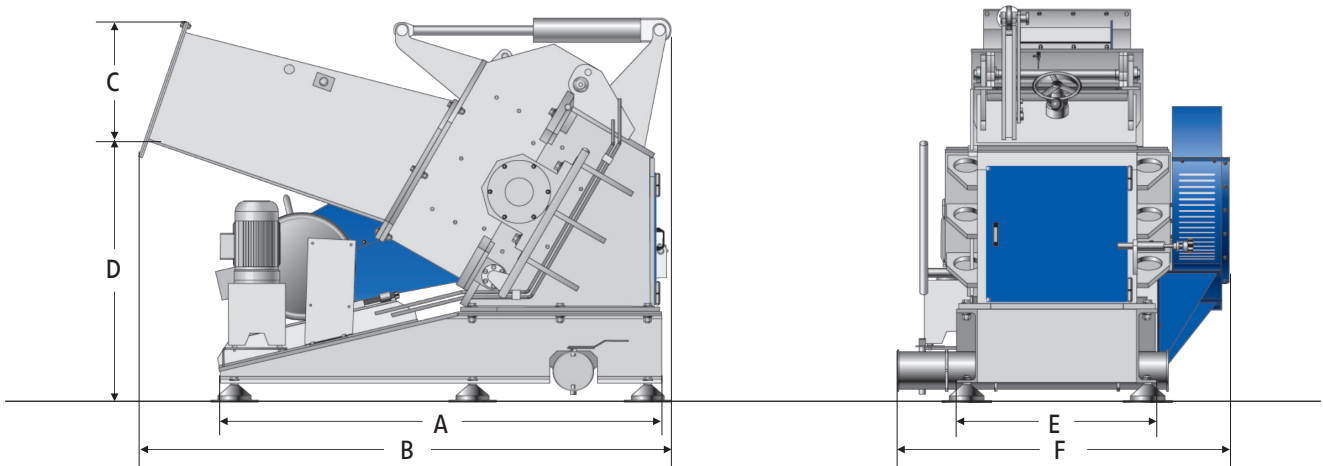
The heavy-duty bearings are mounted outside the cutting chamber to prevent premature failure caused by material contamination.

Applications

The GSP granulators are designed for the size reduction of pipes, profiles and other long sections. Their machine layout allows long and bulky parts to be fed efficiently into the cutting chamber. They are typically used in extrusion recycling applications where reliable infeed and high throughput are required.

General Description

The pipe and profile granulators of the GSP series are available with rotor widths of up to 1400 mm and rotor diameters from 560 to 700 mm. The completely welded heavy steel cutting chamber is designed for demanding operation and long service life. The angled rotor and feed hopper geometry are configured for the efficient processing of long sections. Oversized outboard bearings support reliable operation and help reduce the risk of contamination.



Technical Specifications

Type	600/500	560/700	560/1000	700/1400
Rotor diameter (mm)	600	560	560	700
Rotor width (mm)	500	700	1000	1400
Drive capacity (kW)	45	55	75	90
Rotor knives (rows)	5	5 / 7	5 / 7	5 / 7
Stator blades (rows)	2	2	2	2
Screen size (mm)	> 8	> 8	> 8	> 8
Effective working area (mm)	440 x 530	290 x 740	290 x 1010	320 x 1440
Weight approx. (kg)	4000	5000	6400	9000

Dimensions

Type	600/500	560/700	560/1000	700/1400
A (mm)	1940	2290	2290	2420
B (mm)	2245	2400	2450	2580
C (mm)	440	220	220	300
D (mm)	1040	1250	1250	1255
E (mm)	940	1170	1380	1840
F (mm)	1350	1785	2060	2400

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