

The low-speed granulators of the GS series are designed to recycle high-hardness thermoplastic polymers such as PA, ABS, PC, PBT, POM, etc.

The solid cutting chamber, equipped with primary blades and 5-mm toothed rotors, allows grinding sprues, flashes and other pieces. The result is a quality regrind with no dust.



#### TECHNICAL SPECIFICATIONS

- Variable speed.
- High-quality steel rotor.
- Fixed and mobile blades with a “scissor” cutting action.
- High-efficiency engines and transmission.

#### ACCESSORIES

- Special hopper.
- Level sensor on collection chamber.

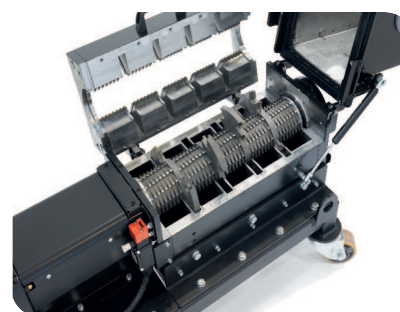
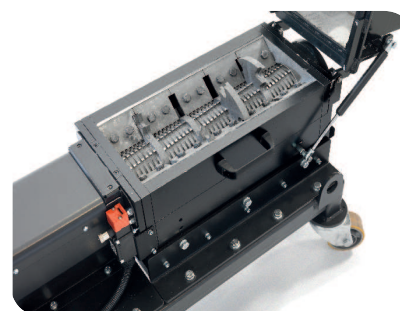
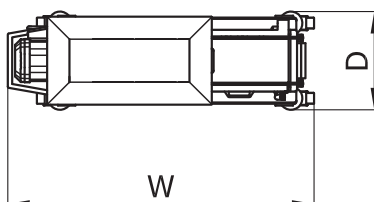
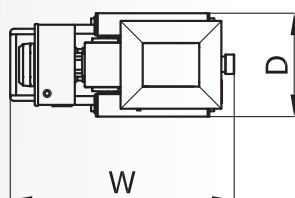
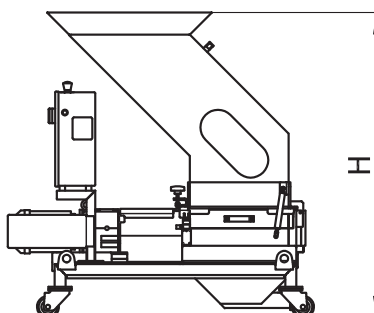
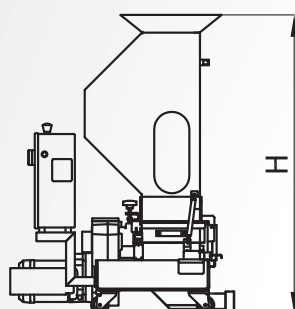
#### ADDED VALUE:

##### • LOW-SPEED TECHNOLOGY

The speed from 30 to 35 with a high torque generated by a solid gearmotor result in:

- Low power consumption;
- Prevents overheating the material during grinding;
- High-quality regrind with low amounts of dust;
- Low noise level;
- Low level of wear of the grinding chamber;
- Quick and easy cleaning;
- Safety of the operator is guaranteed;
- Small footprint;
- Variable speed with inverter;
- Equipped with ANTI JAMMING SYSTEM technology which changes the direction of rotation of the rotor in case high-thickness pieces jam the machine.

## Low-speed granulators



GS4 Cutting chamber

TECHNICAL DATA		GS1	GS2	GS4
Rotor speed	rpm	35	20-35	20-35
Main blades	n°	1	2	4
Toothed rotors	n°	2	3	5
Diameter of main blades	mm	208	208	208
Rotor diameter	mm	105	105	105
Rotor width	mm	170	264	450
Feed throat	mm	190x200	285x200	540x200
Collecting box capacity	dm <sup>3</sup>	5	8	15
Cutting chamber opening	mm	190x170	190x264	190x450
Noise level	dB(A)	<80	<80	<80
Motor power	kW	1,5	1.5	2.2
Voltage/Frequency	V/Hz	400/50-60	400/50-60	400/50-60
Throughput	kg/h	7	10	30
Dimensions WxDxH	mm	890x600x1290	980x600x1290	1385x550x1360
Weight	Kg	200	220	340