



Granulators serie G





G

The new low-speed granulators of the G series are the ideal application for injection and blow molding. There are three models available with a rotor diameter of 200 mm and the length of the blades 150-300-450 mm. The sound-insulated hopper and the use of adequate protections allow a safe use. The following are the structural features:

LOW-SPEED ROTOR: the granulation chamber, made with a modular system, is composed of high-quality steel plates, the rotor is made up of one to three rows of rotating blades and two fixed blades. The helicoidal rotor together with the shear cutting allows obtaining a dust-free regrind.

LOW ENERGY CONSUMPTION: highly efficient engines and transmission by means of belts used at low power allow obtaining high production rates.

EASY, NO-TOOLS ACCESS: no-tools access to the cutting chamber and a drop-down screen cradle means you can clean the granulators in few minutes.

CONFIGURATIONS:

There are three possible feeding options:

- manual loading;
- loading from conveyor belt;
- loading from a robot;

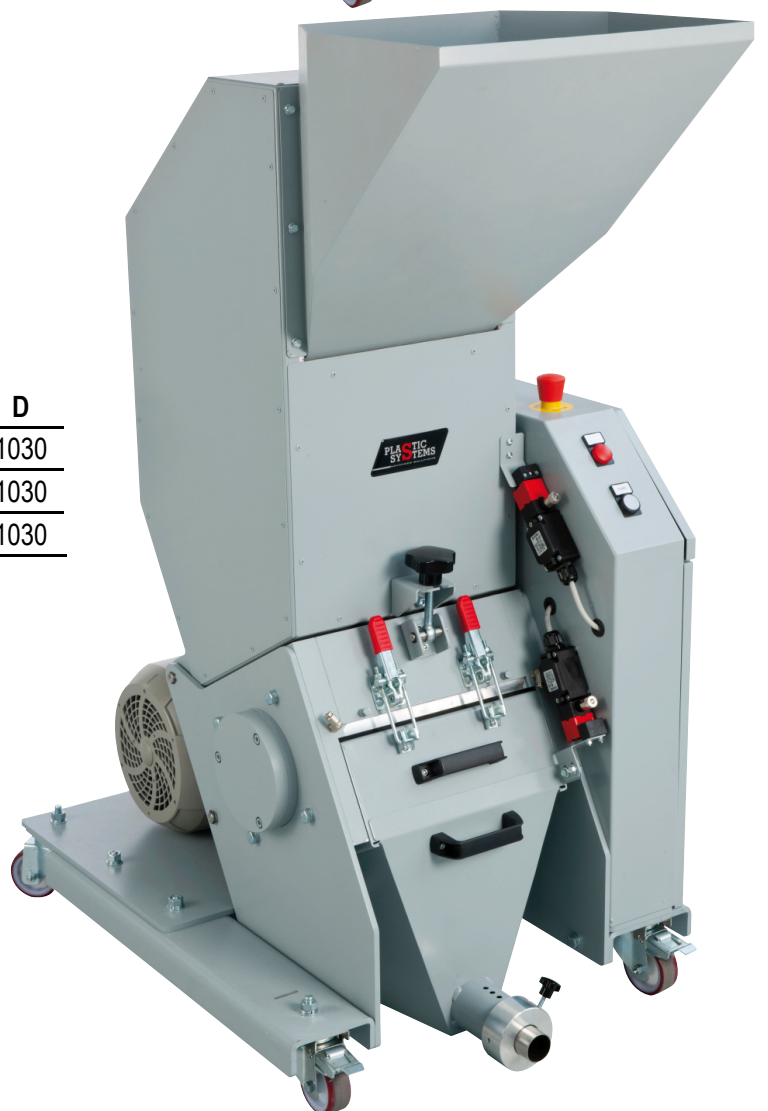
The devices which allow the material to be recycled have:

- pneumatic feeder;
- inclined extraction auger;
- open rotor for applications in blow molding.

Options:

- special hoppers;
- special screens;
- nitred cutting chamber;
- extraction auger;

TECHNICAL DATA		G20/15	G20/30	G20/45
Rotor speed	rpm	200	200	200
Rotating blades	n°	3	6	9
Fixed blades	n°	2	2	2
Rotor diameter	mm	200	200	200
Rotor width	mm	150	300	450
Screen holes	mm	5-6-8	5-6	5-6
Hopper feed throat	mm	320x150	320x300	320x450
Collecting box capacity	dm ³	5.5	11	15
Cutting chamber opening	mm	230x150	230x300	230x450
Motor power	kW	1.5	3	4
Voltage	V/Hz	400/3/50-60	400/3/50-60	400/3/50-60
Production	kg/h	40	60	80
Weight	kg	240	300	380



DIMENSIONS		H	W	D
G20/15	mm	1330	540	1030
G20/30	mm	1330	690	1030
G20/45	mm	1330	840	1030



feeding



dryers



volumetric dosing units



gravimetric blenders



storage bins



granulators

central drying & feeding systems



pet systems



extrusion systems

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