

# G17

## GRANULATOR FOR SMALL CAPACITY IMM

Up to 90 kg/h

G17 granulators are designed to produce the most homogeneous regrind shape and dimensions, along with little to no presence of dust.

A distinctive characteristic of this series is the ability to produce regrind with very small dimensions. The great advantage of dimensionally small regrind is the possibility to add higher percentages to the virgin material with no influence to the quality of the finished product. Small capacity systems, injection moulding machines or extruders, are equipped with small diameter plastification screws, unable to process granules with dimensions exceeding those of the virgin granule. The G17 granulators produce regrind which is dimensionally comparable to the virgin pellet.



Maximum flexibility of rotor configuration



Easy maintenance and accessibility



Lowest noise level



PET Preforms & Bottles



Rigid Packaging



Automotive components



Technical parts



Medical solutions



Thermoforming & Technical Sheets



Flexible Film



Pipes, Profiles, Cables



Fibres & Strapping

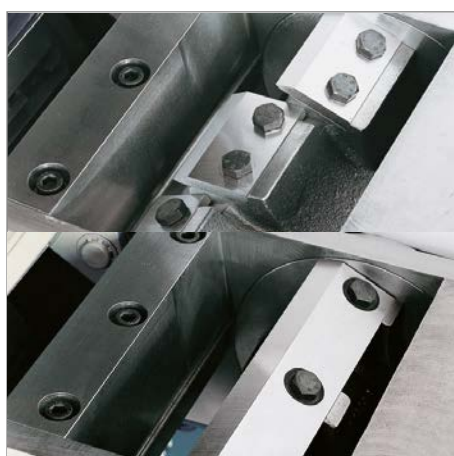


Recycling



Compounds

- Rotor type** Open or staggered, with low rotating speed 155 or 275 rpm.
- Cutting system** Inlet faces apposite to the direction of rotation, tangential cut, adjustable blades, with hardness 56-58 HR, bolted chamber.
- Grid** Stainless steel with 5 mm passing holes diameter; reversible. 4, 6, 8 or 10 mm available on request.
- Main options and versions** Sound-proof feeding hopper kit; sound-proof basement kit, extraction kit by means of a vacuum fan or screw feeder; connection for suction probe; visual and acoustic alarm; additional back feeding hopper; additional hopper for robot feeding; niploy treatment for the cutting chamber<sup>1</sup>, rotating speed 275 rpm and enhanced power.



G17 granulators are available with open or staggered rotor

	Inlet dimensions (mm)	N. rotating blades	N. fixing blades	Rotor diameter (mm)	RPM	Load power (kW)	Grid size (mm)	Max throughput (kg/h)
<b>G17-22-3K</b>	230 x 310	3	2	170	155	2.2	5	50
<b>G17-38-3K</b>	380 x 310	3	2	170	155	2.2	5	90

1: For wearing materials (e.g. glass fiber or calcium carbonate loaded polymers)