

N45

FOR HEAVY DUTY APPLICATIONS

Up to 1,400 kg/h

Designed for heavy duty applications, the N45 series granulators can be used for high-quality granulation of plastic, but also of wastes in general.

The remote control mounted in a separated enclosure makes for easier and more flexible installation.

The cutting performances and efficiency are guaranteed by the scissor cutting action. The N45 series meets also the highest standard of safety and are fully sound enclosed for low operating noise level.



Designed for high-quality granulation of plastics, rubber and light metals



Advanced "Scissor" cutting action, reduces energy consumption, heat and dust generation



Hopper and screen cradles ensure easy access for quick cleaning and maintenance



PET Preforms & Bottles



Rigid Packaging



Automotive components



Technical parts



Medical solutions



Thermoforming & Technical Sheets



Flexible Film



Pipes, Profiles, Cables



Fibres & Strapping



Recycling



Compounds

- Rotor** 3K or 5K twin shear open rotor with wear resistant side plates.
- Cutting system** Inlet contrary to direction of rotation, tangential cut, adjustable blades with hardness 56-58 HRC.
- Available screen** 8 mm, reversible.
- Main options and versions** Motor with 75 kW, enlarged feeding hopper with inlet dimensions 1,070 x 650 mm.



The granulator can be equipped with different feeding hopper, such as the one for the manual feeding of pipe and profile

	Inlet dimensions (mm)	N. rotating blades	N. fixing blades	Rotor diameter (mm)	RPM	Load power (kW)	Grid size (mm)	Max throughput (kg/h)
N45-100	600 x 1,070	3	2	450	460	45	8	1,000
N45-160	600 x 1,600	3	2	450	460	55	8	1,400