



PC SERIES **GRANULATORS**





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The PC Series granulators are designed for the volume reduction and sizing of various materials.

To suit different applications and improve efficiency of granulating different materials, a selection of different rotor configurations are available.

Optional extras are available including bagging units for outfeed and sound-proof enclosures to reduce operating noise emissions.

For ease of changing knives, maintenance and repairs, the hopper is designed to be easily and ergonomically tilted, ensuring safe and quick access.

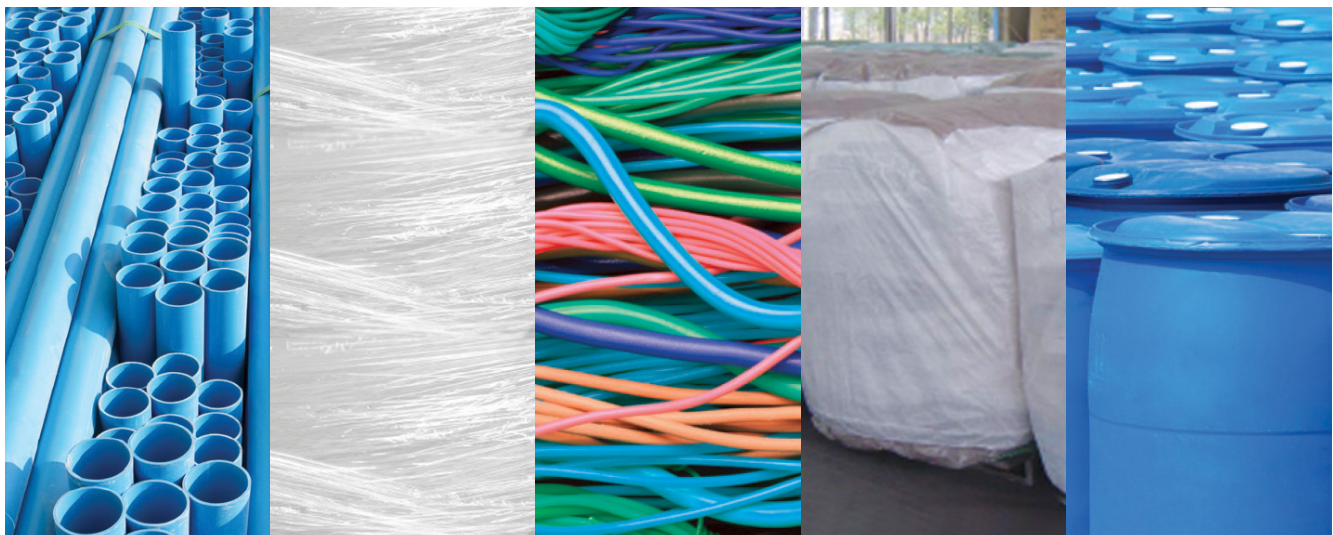
BENEFITS

- Sound-proof enclosure
- Reliable & durable construction
- Easy maintenance
- Suitable for processing multiple products
- Safe & easy operation
- Variety of screen sizes available

APPLICATIONS

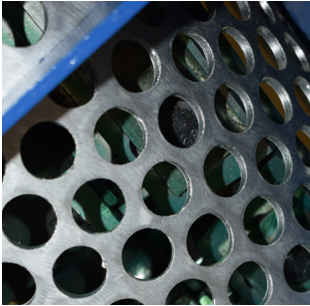
A wide variety of applications include:

- Plastic Film
- PVC Pipe
- Paper
- E-Waste
- Rubber
- Cables
- Plastic Drums
- Plastic Bottles



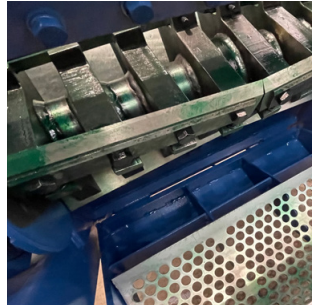
FEATURES THAT GUARANTEE HIGH PERFORMANCE

KEY FEATURES



Sizing Screen

Output product size is controlled by means of a changeable sizing screen. A selection of screen sizes are available.



Rotor

The rotor design incorporates a series of knives made from hardened D2 steel, which are designed to handle the harshest grades of plastic material and provide consistent performance.



Sound-Proof Enclosure

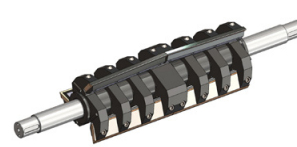
Sound-proof enclosures reduce granulator noise level considerably, enabling the machine to be operated in a broad range of applications where noise pollution may be a concern.



Safety Controls

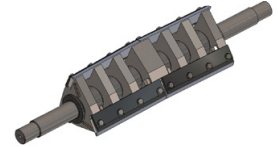
Certified to Australian standards, interlocked safety doors and equipped with emergency stops.

ROTORS



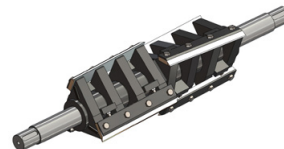
Front Set V-Rotor

This rotor is our standard rotor, suitable for processing a wide range of materials at high speed. Materials include plastics, wood, paper, fibre and cable.



Rear Set V-Rotor

Similar to the front-set V-Rotor, this rotor configuration with the blades set at a high incline angle, lends itself very well to processing lighter materials such as bottles and pipe.



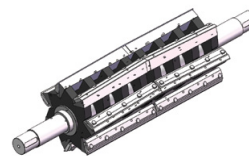
F-Rotor

The F-Rotor blades are mounted on the shaft in a staggered angle configuration, which helps reduce the impact during granulation. It is specifically designed for processing flexible materials such as PET bottles.



Ladder Blade Rotor

An extension of the F-Rotor blade configuration. The Ladder Blade Rotor is a high-inertia design which minimises the impact on each individual blade and is well suited to processing rigid and high-density materials.





SPECIFICATIONS

Model Item	Dimension L/W/H (mm)	Cutting Chamber L/W (mm)	Main Shaft Speed (r/min)	Rotor-knive (PCS)	Main Motor Power (kW)	Weight (kg)
PC2660	1483 x 1328 x 1740	634 x 437	591	3 x 2	15kW	890Kg
PC3260	1486 x 1368 x 1711	634 x 360	438	3 x 2	15kW	1485Kg
PC3280	1586 x 1568 x 1814	834 x 414	627	3 x 2	22kW	1646Kg
PC4280	1770 x 1642 x 2425	834 x 540	466	3 x 2	37kW	2820Kg
PC42100	1770 x 1842 x 2425	1034 x 540	466	3 x 2	45kW	3230Kg
PC42120	1760 x 2221 x 2530	1234 x 540	462	3 x 2	55kW	3650Kg
PC52100	2119 x 2025 x 2984	1034 x 708	462	5 x 2	55kW	4200Kg
PC52120	2070 x 2225 x 2984	1234 x 705	462	5 x 2	75kW	5300Kg
PC66120	2410 x 2320 x 4340	1234 x 1080	462	5 x 2	90kW	7650Kg
PC66160	2335 x 2808 x 4337	1634 x 1080	414	5 x 4	132kW	9720Kg
PC80160	3000 x 2900 x 4763	1634 x 1000	414	7 x 4	200kW	11400Kg
PC80200	2735 x 3373 x 4564	2033 x 1000	420	9 x 4	200kW	13600Kg

*Please note: Specifications are indicative only and may be subject to change without notice. Equipment is sold with an operation manual and risk assessments relating to the equipment as supplied. It is the responsibility of the purchaser to conduct their own assessments and determine the suitability of the equipment for the intended use. Other models and custom builds available on request.