

Blow Moulding Granulators

BM Series

The BM series of granulators from TRIA, are specifically designed for recycling plastic sprues and other reject parts in injection moulding, blow moulding, extrusion, and thermoforming, and are available in a range of speeds. Their technical design includes bearing and dust guard guaranteeing reliability.

The rotor and fixed blades granulate plastic materials efficiently due to an optimised cutting angle. A hollow rotor and oblique cutting action significantly reduce energy.

Blades are easily dismantled and can be sharpened several times. A double opening feature of the cutting chamber and a removable screen ensure easy and fast cleaning.



Access without tools to the main parts subject to ordinary maintenance. Grinding chamber equipped with lock for first double bevel, containment discs and rings, discharge screen in antiwear execution.



Rotary discs integral with the rotor and rings. Arrow cutting configuration for grinders with 3 or 5 blades; bench adjustment of blades and counterblades.



Rotor lock for maintenance. Safety devices and circuit in compliance with EEC Directives.



Chamber water cooling. Screen equal to approximately 50% of blades rotation length.



Hopper opening with motorized jack and screen-holder opening by gas cylinder.



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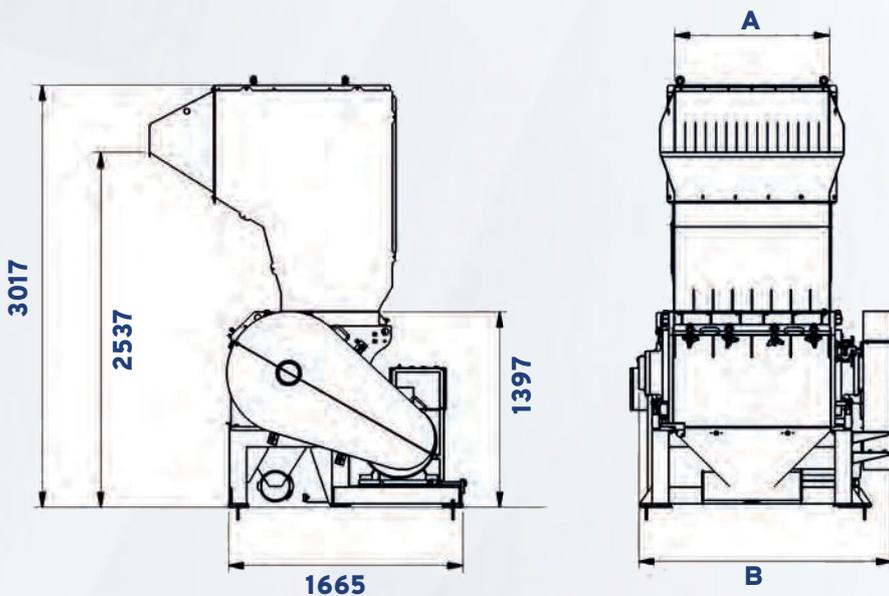
Features	BM 7060	BM 11060	BM 16060
Feeding Opening (mm)	730 x 570	1100 x 570	1600 x 570
No. of Blades/Counter-Blades	3 / 2	3 / 2	5 / 2
Rotor Speed (RPM)	400		
Rotor Diameter (mm)	500		
Motor (kW)	55	75	90
Weight (kg)	3900	5700	6000
Standard Screen (mm)	9		
Indicative Throughput (kg/hr)	700 ÷ 1000	900 ÷ 1200	1200 ÷ 1500

Optional:

- ▶ Blades and screen in antiwear execution
- ▶ Soundproof box on board
- ▶ Fixed discs
- ▶ Aphonic tunnel for conveyor belt
- ▶ Level control
- ▶ Discharge with suction group not on board
- ▶ Hopper for bulky pieces
- ▶ Enlarged cutting chamber (7060 and 11060)

Dimensions:

	BM 7060	BM 11060	BM 16060
A	730	1100	1600
B	1430	1795	2300



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