

BM Series 42



Your recycling needs. Our grinding solutions.

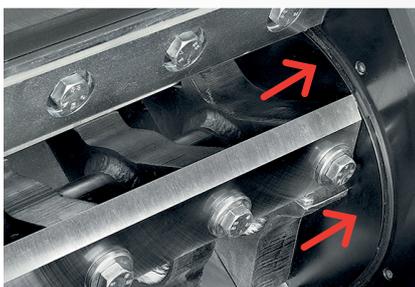
Granulators dedicated to scraps recovery from blow moulding: runners, blown pieces, in-line parison at high temperatures. Off-line grinding of preforms and blown pieces. Suitable for moulds or bulky and light thermoformed scraps.



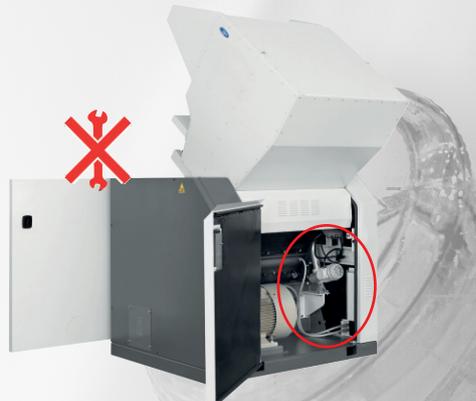
Integrated electric control panel. Safety devices and circuit in compliance with EEC Directives.



Grinding chamber in 550HV antiwear execution. Hopper opening by gas cylinder.



Rotary discs integral with the rotor and containment rings; bench adjustment of rotating and fixed knives.



Hopper opening by motorized jack; integrated security system, with two fase opening/closing. Access without tools to the main parts subject to ordinary maintenance.



Grinding chamber water cooling. Screen surface equal to approximately 50% of knives rotation length.

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FEATURES BM 6042

Feeding opening (mm): 620 x 420
 Nr. rotating / fixed knives: 3 / 2
 Rotor speed (RPM): 480
 Rotor diameter (mm): 360
 Motor (kW): 22
 Weight (kg): 1910
 Standard screen (mm): 7 - 9
 Indicative throughput (kg/hr): 400 ÷ 600

FEATURES BM 9042

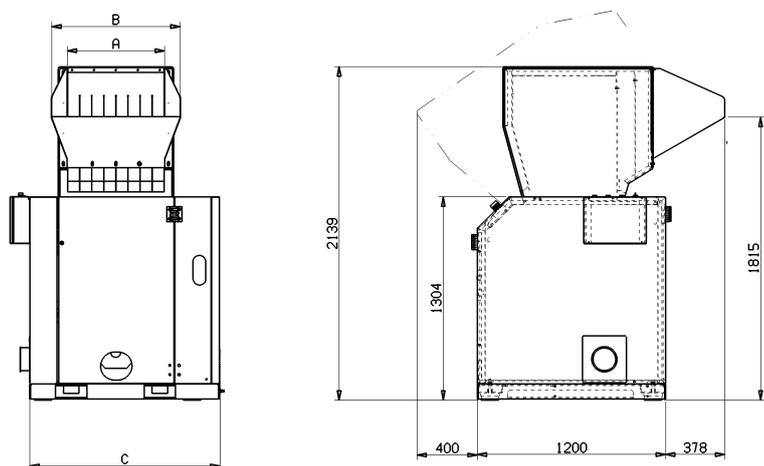
Feeding opening (mm): 910 x 420
 Nr. rotating / fixed knives: 3 / 2
 Rotor speed (RPM): 480
 Rotor diameter (mm): 360
 Motor (kW): 30
 Weight (kg): 2350
 Standard screen (mm): 7 - 9
 Indicative throughput (kg/hr): 600 ÷ 900

FEATURES BM 12042

Feeding opening (mm): 1200 x 420
 Nr. rotating / fixed knives: 3 / 2
 Rotor speed (RPM): 480
 Rotor diameter (mm): 360
 Motor (kW): 30
 Weight (kg): 2800
 Standard screen (mm): 7 - 9
 Indicative throughput (kg/hr): 800 ÷ 1200

DIMENSIONS

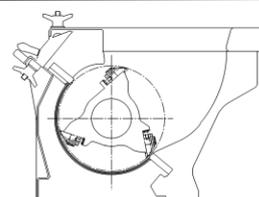
	A	B	C
BM 6042	620	820	1210
BM 9042	900	1100	1490
BM 12042	1250	1450	1840



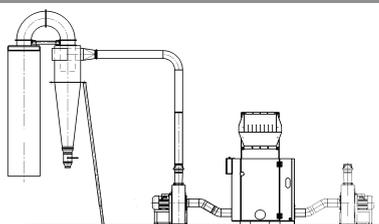
OPTIONAL

- A) Knives and screen in antiwear execution
- B) Soundproof rigid flap
- C) Not soundproof version
- D) Hopper for bulky pieces
- E) Aphonic tunnel for conveyor belt
- F) Level control
- G) Sensor for belts slippage
- H) Discharge for power supply
- I) Discharge with auger screw
- L) Discharge with suction group on board
- M) Discharge with suction group not on board

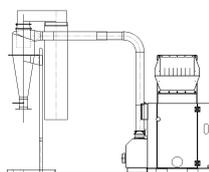
CHAMBER SECTION: BM SERIES



ACCESSORIES Suction group (on board)

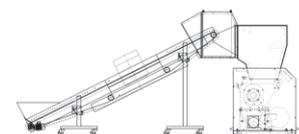


Suction group (not on board)

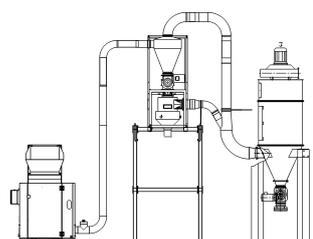


Conveyor Belt

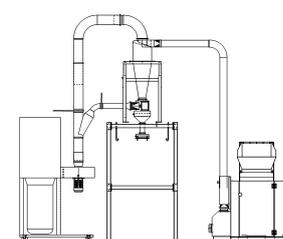
- Metal detector
- Soundproof tunnel



Dust removing system LT



Dust removing system DP



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