

# BM Series 42

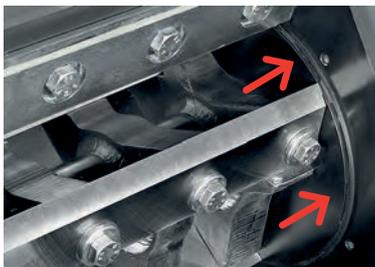
Granulators dedicated to scraps recovery from blow moulding: runners, blown pieces, in-line parison at high temperatures. Off-line grinding of preforms and blown pieces. Suitable for moulds or bulky and light thermoformed scraps.



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



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



Rotary discs integral with the rotor and containment rings; bench adjustment of blades and counter-blades.



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



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

# BM Series 42

## FEATURES BM 6042

Feeding opening (mm): **620 x 420**  
 Nr. blades / counter-blades: **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

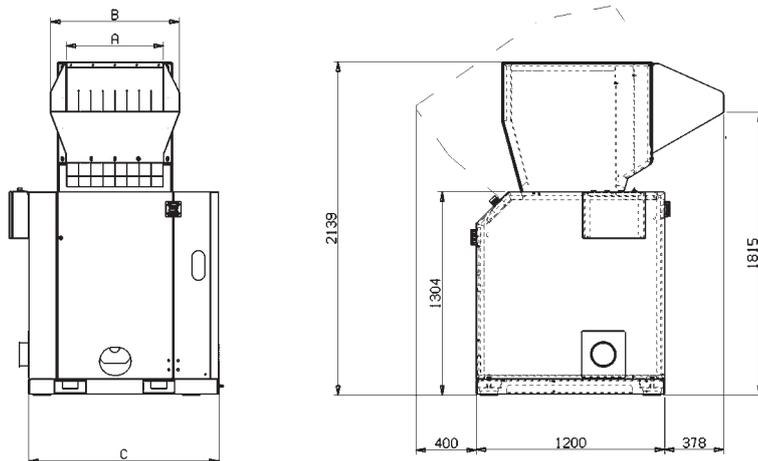
Feeding opening (mm): **910 x 420**  
 Nr. blades / counter-blades: **3 / 2**  
 Rotor speed (RPM): **480**  
 Rotor diameter (mm): **360**  
 Motor (kW): **30**  
 Weight (kg): **2350**  
 Standard screen (mm): **7 - 9**  
 Indicative throughput (kg/hr): **600 ÷ 900**

## FEATURES BM 12042

Feeding opening (mm): **1200 x 420**  
 Nr. blades / counter-blades: **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

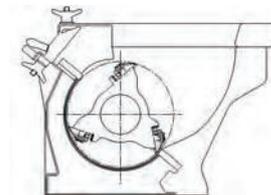
	A	B	C
BM 6042	620	820	1210
BM 9042	900	1100	1490
BM 12042	1250	1450	1840



## OPTIONAL

- A) Blades 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



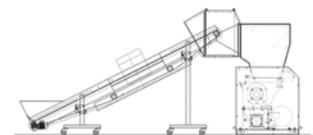
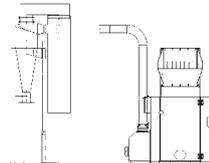
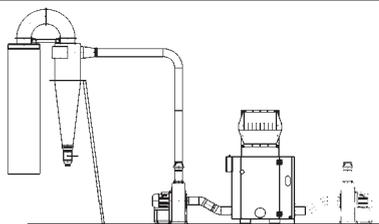
## ACCESSORIES

Suction group (on board)

Suction group (not on board)

Conveyor Belt

- Metal detector
- Soundproof tunnel



Depowdering system LT

Depowdering system DP

