

Your recycling needs. Our grinding solutions.

# **BM Series 30**

Granulators dedicated to scraps recovery from blow molding: runners, blown parts, in-line parison at high temperatures.

Off-line grinding of preforms and blown parts. Suitable for molds or bulky and light thermoformed scraps.



Grinding chamber in 550HV antiwear execution; hopper opening assist by gas cylinder.



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



Access without tools to the parts subject to routine maintenance. mounted on industrial casters.





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



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

## **BM Series 30**

### **FEATURES BM 3530**

Feeding opening (in): 13.8 x 11.8 Nr. blades / counter-blades: 3 / 2 Rotor

speed (RPM): **535**Rotor diameter (in): **10.2** 

Motor (hp): 10 Weight (lb): 1430

Standard screen (in): 1/4 - 3/8
Indicative throughput (lb/hr): 330 - 480

### **FEATURES BM 5030**

Feeding opening (in): 19.7 x 11.8 Nr. blades / counter-blades: 3 / 2 Rotor

speed (RPM): **535**Rotor diameter (in): **10.2** 

Motor (hp): 15 Weight (lb): 1650

Standard screen (in): 1/4 - 3/8 Indicative throughput (lb/hr): 440 - 700

## **FEATURES BM 7030**

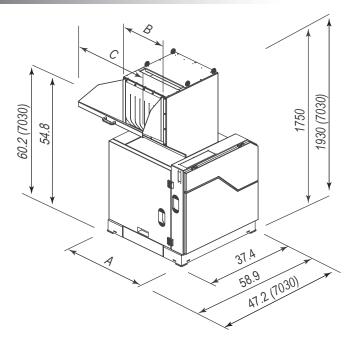
Feeding opening (in): 27.6 x 300 Nr. blades / counter-blades: 3 / 2 Rotor

speed (RPM): **535**Rotor diameter (in): **10.2** 

Motor (hp): 20 Weight (lb): 2315

Standard screen (in): 1/4 - 3/8 Indicative throughput (lb/hr): 440 - 880

### **DIMENSIONS**

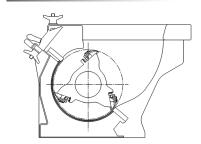


	Α	В	С
BM 3530	33.5	13.4	20.5
BM 5030	39.4	19.3	26.4
BM 7030	47.2	27.2	34.3

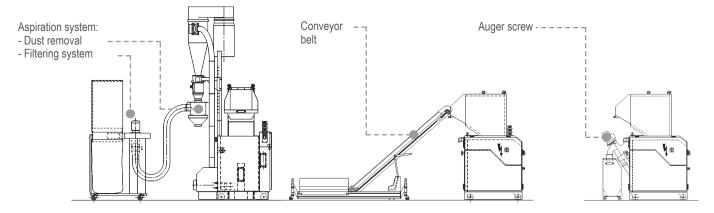
## **OPTIONAL**

- A) Blades and screen in antiwear execution
- B) Soundproof rigid flap
- C) Hopper for pipes and sheets
- D) Not soundproof version
- E) Aphonic tunnel for conveyor belt
- F) Level control
- G) Discharge for power supply
- H) Discharge with auger screw\*
- I) Discharge with suction group on board
- L) Discharge with suction group not on board (\* avaiable only for: 3530 and 5030)

### **CHAMBER SECTION: BM SERIES**



## **ACCESSORIES**





TRIA Italy www.triaplastics.com

TRIA America TRIA Brazil

TRIA China TRIA Germany