# **BM Series 30**



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.



Access without tools to the parts subject to routine maintenance. Moving on castors.



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 rotating and fixed knives. Scissors cutting configuration.



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

## **BM Series 30**

#### **FEATURES BM 3530**

Feeding opening (mm): 350 x 300 Nr. rotating / fixed knives: 3 / 2 Rotor speed (RPM): 535 Rotor diameter (mm): 260

Motor (kW): 7,5 Weight (kg): 650

Standard screen (mm): 7 - 9

Indicative throughput (kg/hr): 150 ÷ 220

#### **FEATURES BM 5030**

Feeding opening (mm): 500 x 300 Nr. rotating / fixed knives: 3 / 2 Rotor speed (RPM): 535 Rotor diameter (mm): 260

Motor (kW): 7,5 Weight (kg): 750

Standard screen (mm): 7 - 9

Indicative throughput (kg/hr): 200 ÷ 320

#### FEATURES BM 7030

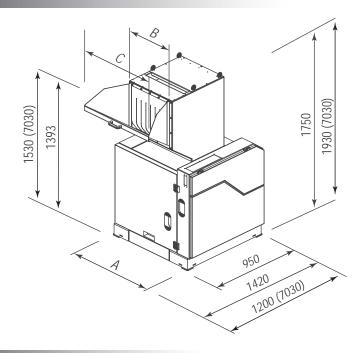
Feeding opening (mm): 700 x 300 Nr. rotating / fixed knives: 3 / 2 Rotor speed (RPM): 535 Rotor diameter (mm): 260

Motor (kW): 7,5 Weight (kg): 1050

Standard screen (mm): 7 - 9

Indicative throughput (kg/hr): 300 ÷ 400

#### **DIMENSIONS**

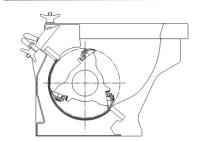


	А	В	С
BM 3530	850	340	520
BM 5030	1000	490	670
BM 7030	1200	690	870

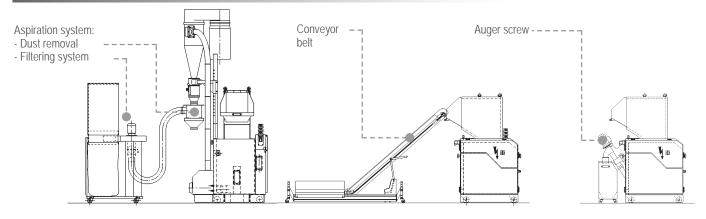
#### OPTIONAL

- A) Knives 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 hopper loader
- H) Discharge with auger screw\*
- I) Discharge with suction group on board
- L) Discharge with suction group not on board (\* available only for: 3530 and 5030)

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



### **ACCESSORIES**





TRIA Italy www.triaplastics.com

TRIA America TRIA Brazil

TRIA China TRIA Germany