

# GR Series 90



Your recycling needs. Our grinding solutions.

Granulators characterized by an high throughput for the grinding of large amounts of sheets, profiles, large section pipes scraps, cracks in BOPP and BOPET lines. Peculiarities of this series are: the wide discharge area of the screens, the traction units with increased grip to guaranty the dragging of the film, the safety devices to prevent dangerous conditions for the operator. Possible placement in the pit for an easier feeding.



Double flywheel. Keys for the fixing of motor pulley and flywheel. Pulley and flywheel manufactured as per drawing due to high inertia.



Screen surface equal to approx. 50% of the knives rotation length. Bench adjustment of rotating and fixed knives.



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



Swinging roller bearings on pressure compass mounted to the grinding chamber, supports in cast iron.



Water cooling system of the grinding chamber.

# GR Series 90

## FEATURES GR 15090

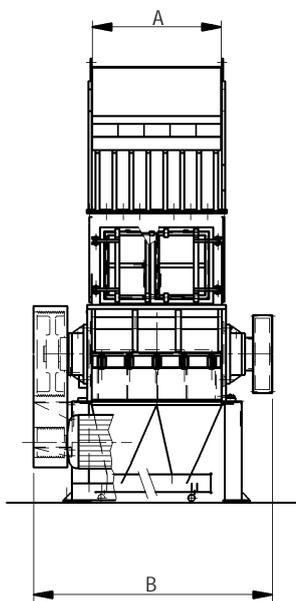
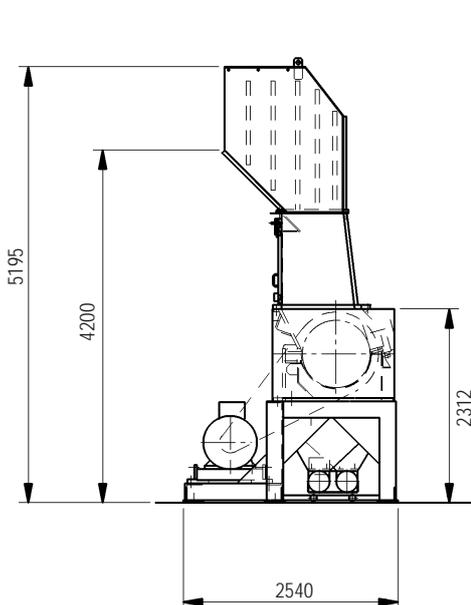
Feeding opening (mm): 1540 x 870  
 Nr. rotating / fixed knives: 5 / 3  
 Forged wet rotor: 6 / 3  
 Rotor speed (RPM): 440  
 Rotor diameter (mm): 800  
 Motor (kW): 160  
 Weight (kg): 15000  
 Standard screen (mm): 12  
 Indicative throughput (kg/hr): 3000 ÷ 5000

## FEATURES GR 20090

Feeding opening (mm): 2040 x 870  
 Nr. rotating / fixed knives: 5 / 3  
 Forged wet rotor: 6 / 3  
 Rotor speed (RPM): 440  
 Rotor diameter (mm): 800  
 Motor (kW): 200  
 Weight (kg): 18000  
 Standard screen (mm): 12  
 Indicative throughput (kg/hr): 4000 ÷ 6000

## OPTIONAL

- A) Knives and screen in antiwear execution
- B) Traction groups
- C) Hoppers for pipes and sheets
- D) Hoppers with doors
- E) Wet grinding execution
- G) Fixed discs
- H) Level control
- I) Bearings vibration monitoring
- L) Chamber temperature monitoring
- M) Discharge with suction group not on board



## DIMENSIONS

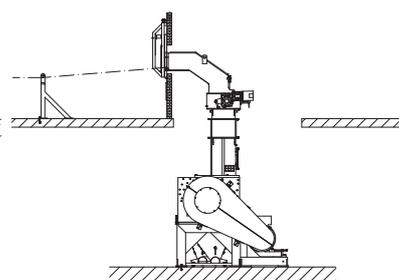
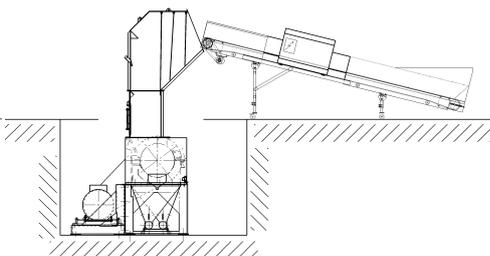
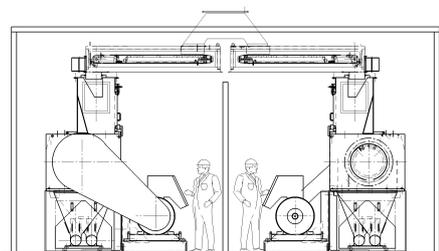
|          | A    | B    |
|----------|------|------|
| GR 15090 | 1530 | 2970 |
| GR 20090 | 2030 | 3400 |

## ACCESSORIES

Second step grinding granulator

Granulator into a pit with conveyor belt

Granulator into a pit with traction group



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