



## ZigZag Separator – the RJ-ZZ Series

### Features

- Variable suction to allow for fine tuning.
- Variable Throughput Rate
- Integrated Bagging Available
- Available in Stainless

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### ZigZag Separator - Series RJ-ZZ

Rotajet zigzag separators are an important tool when processing high quality recycled granulate. These systems are typically installed after drying stages and prior to bagging off and are used to reduce contaminants and remove any fine particles.

The plastic granulate is fed into the system from above through a variable speed rotary valve, used to ensure a controlled fall of material. Air flows upwards through the separator, against the falling product. Fine particles and contaminants such as paper are caught by the flowing air and blown against the flow of material into a collection bin for reprocessing or disposal, depending on your requirements.

Rotajet zigzag separators increase the value of your recycled polymer by not only reducing the level of contamination but also by removing fine particles. Fines cause problems during extruding as they are more difficult to process through an extruder, meaning a reduction in the value of your out feed material should this step not be included.



Fig. 1: RJ-ZZDB Double bagging ZigZag Separator



Fig. 2: RJ-ZZDB integrated into a PP Washing Line

	Suction Group 1	Suction Group 2
Blower	11kW	4kW
Cyclone	Ø 800mm	Ø 500mm
ZigZag Sifter	ZZZ2000	N/A
Rotary Valve	2 x 0.25kW	N/A
Filter Type	9 Hole	3 Hole
Filling Height	N/A	2200mm

#### Our Products Range

- Plastic Washers
- Plastic Dryers
- Sink Float Tanks
- Granulators
- Shredders
- Feed Hoppers
- Conveying systems

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