

DS-Systems

Dust Separators

Regardless of the performance efficiency of a granulator, there will always be a small amount of dust and fines, especially when knives begin to wear. On recycling of regrind, very small plastic particles may burn and degrade the quality of products.

To solve this problem, Rapid offers complete dust separating systems for regrind.

Rapid DS 50 up to 300 kg/h
Rapid DS 400 up to 600 kg/h
Rapid DS 800 up to 1200 kg/h

The dust separation is located underneath the cyclone outlet. A suction blower sucks the dust from the material and thanks to a valve the separation can be adjusted depending on what size of dust that has to be separated.



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