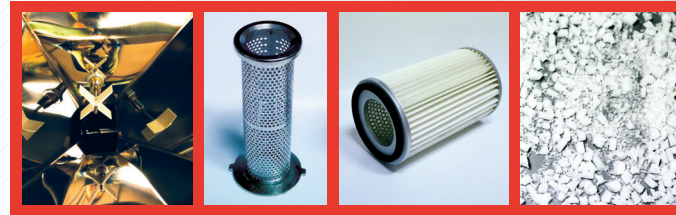
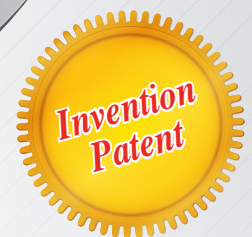


# De-dusting Machine <sup>TM</sup> DustZero

*The best solutions to remove plastic dust, fines and lint.*



**World's First!**  
**World's Best !!**



**TURBO-CYCLONE TYPE**

## Applications

Prevent causing defects like black spots, blurry color, not even glossing and weak rigidity by dust including in plastic pellet and regrind material.

## Benefits

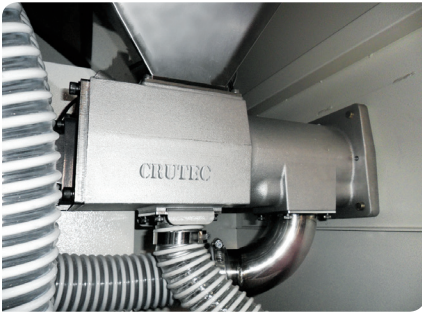
- Higher productivity by better product quality
- Pleasant working environment by dust elimination

## Features

- Eliminating micro particles, de-dusting and metal over 97%
- Reducing defects of final products
- Anti-rust for its aluminum and stainless material parts
- Easy installation and cleaning of machine

# DustZero™ TURBO-CYCLONE TYPE

Invention  
Patent



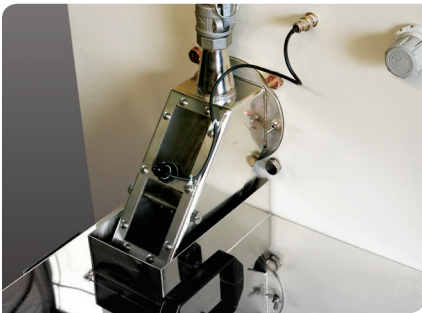
## Turbo-Cyclone

Powerful separation and collecting dust

Capable of separation and collecting glass wool, fines, fluffs and angel-hair firmly adhered to granules by static electricity.

Specially designed and cast aluminum chamber

Optimizing internal shape by 3-D simulation and, realizing light weight and eliminating cause of rust by specially cast aluminum chamber.



## Double filtering device

Special vacuum nozzle in throughputs exit

Double filtering fines and fluffs.

Filtering metal-like foreign objectives

Strong magnet mounted on the exit channel for detecting metal and filtering.

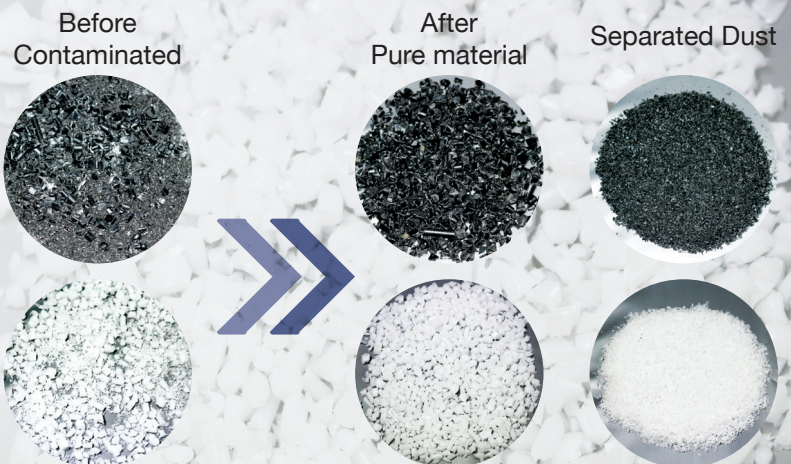


## Result of De-dusting

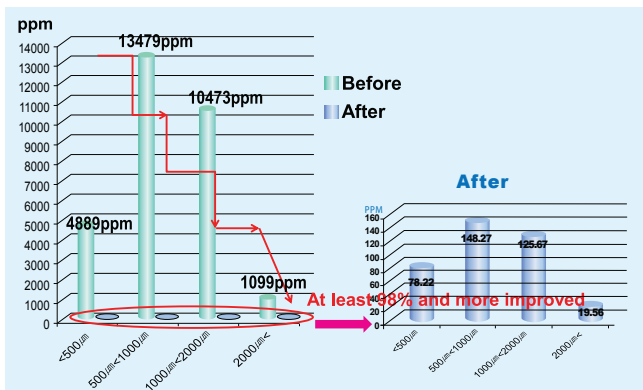
### Specification

- ▶ Model No. : CTDZ-050
- ▶ Main Power : 3Kw - AC 220V / 380V / 440V, 50Hz / 60Hz, 3Ø
- ▶ Air Pressure : minimum 5-bar
- ▶ Dimension(mm) : W1500xL650xL1360
- ▶ Weight : about 180Kg
- ▶ Capacity : 50 - 150Kg / hour

\*Dimension and weight are subject to change for improvement.



### ASTM D1921-96, Test Method B Results



### Micro particles and dust regrinding material

