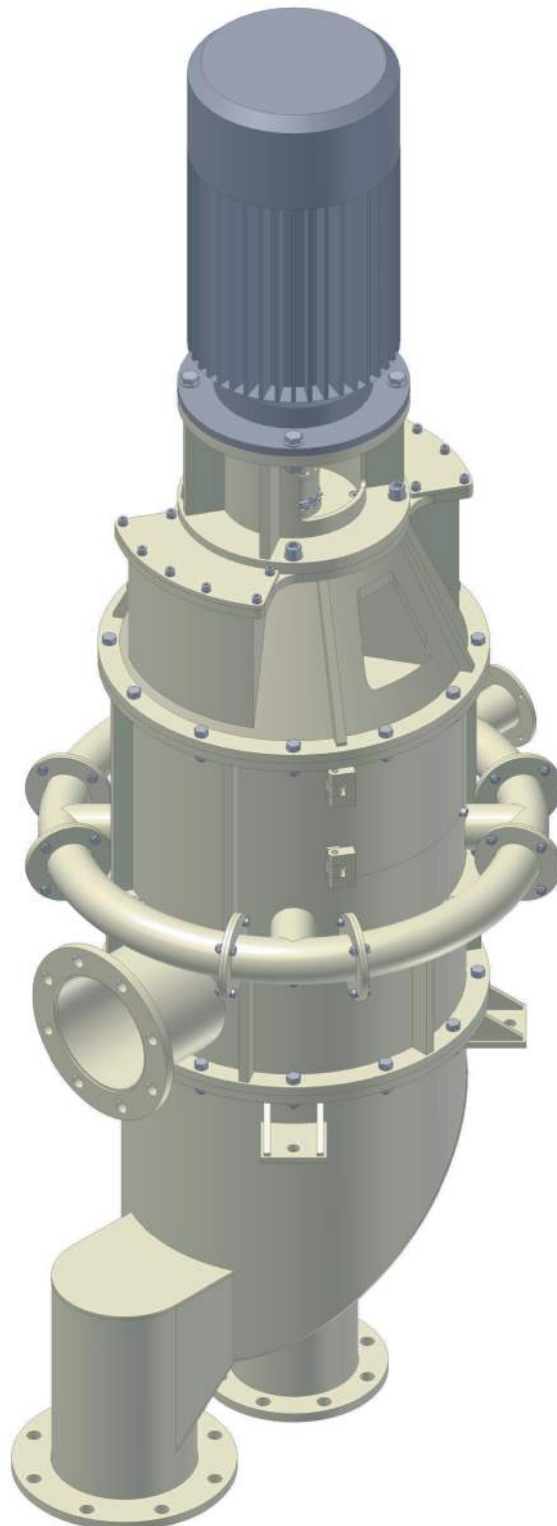


AIR CLASSIFIER FOR SPECIAL PRODUCTS

Finest in Classifying



Ecutec's NEA series  
turbo classifiers  
have been developed  
specifically for  
ultra-fine products  
with high added value

They have been developed from our ALPHA and TFS classifier technology, combining the benefits of both machines to produce a high performance classifier at a very competitive price.

Because of their high top cut sharpness, they are suitable for the production of toner and similar products. Covering an airflow range from 360 to 24.000 m<sup>3</sup>/h, the NEA classifiers can be used either in a laboratory scale or for high production capacities. Also, abrasive products such as quartz, zircon oxide, etc can be separated without high wear. For applications in the food and chemical industries, these classifiers can be built in stainless steel with various grades of surface finishes.

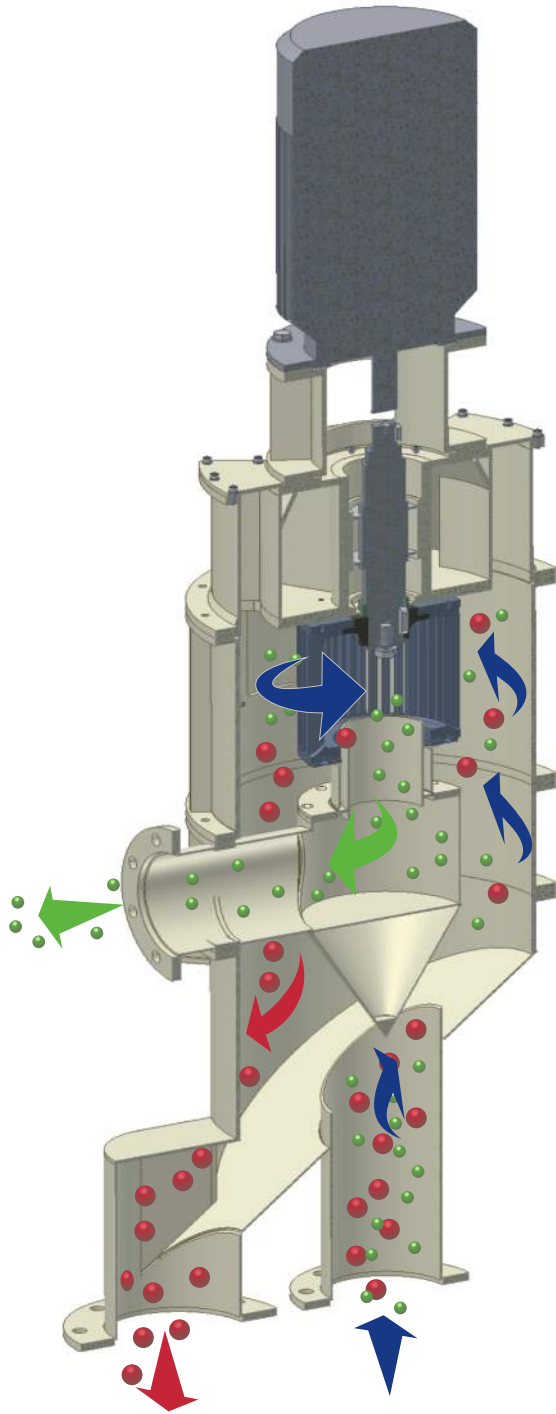


2. NEA 360CD for ZrO<sub>2</sub> in our workshop



1. Full Ceramic Rotors

## OPERATING PRINCIPLE



Material Inlet

Coarse

Fines

## BENEFITS

1. Cut point down to  $d_{98} < 2 \mu\text{m}$
2. Innovative axial blades for improved recovery
3. Range from Lab to Industrial production size
4. Direct transmission
5. Available in stainless steel
6. Several types of solid ceramic rotors for abrasive products available
7. Housing lined with ceramic or polyurethane



3. NEA 50SD,  $d_{98} < 2 \mu\text{m}$



4. NEA 100CD for Glass