NEUMAN & ESSER

Deflector Classifier DC

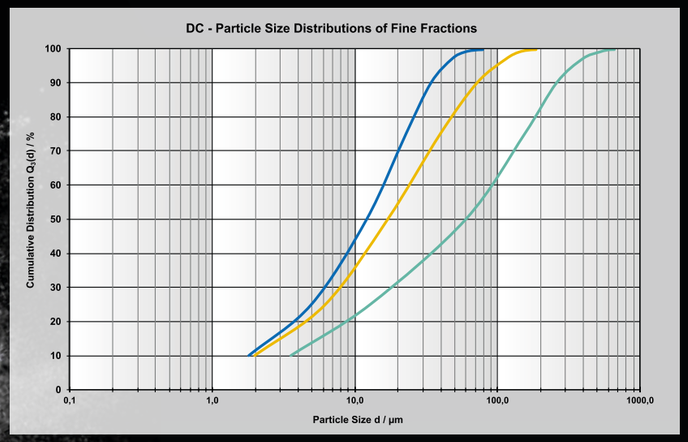
NEA DEFLECTOR CLASSIFIER

The high capacity inline classifying solution

General Description
- Full process air inline classifying
- Fine fraction particle size top cut: 50 µm - 200 µm
- Capacity: 5 t/h - 100 t/h
- Classifier power: 75 kW - 100 kW
- Air Flow: 25,000 m³/h - 150,000 m³/h
- Diameter: up to 3,000 mm

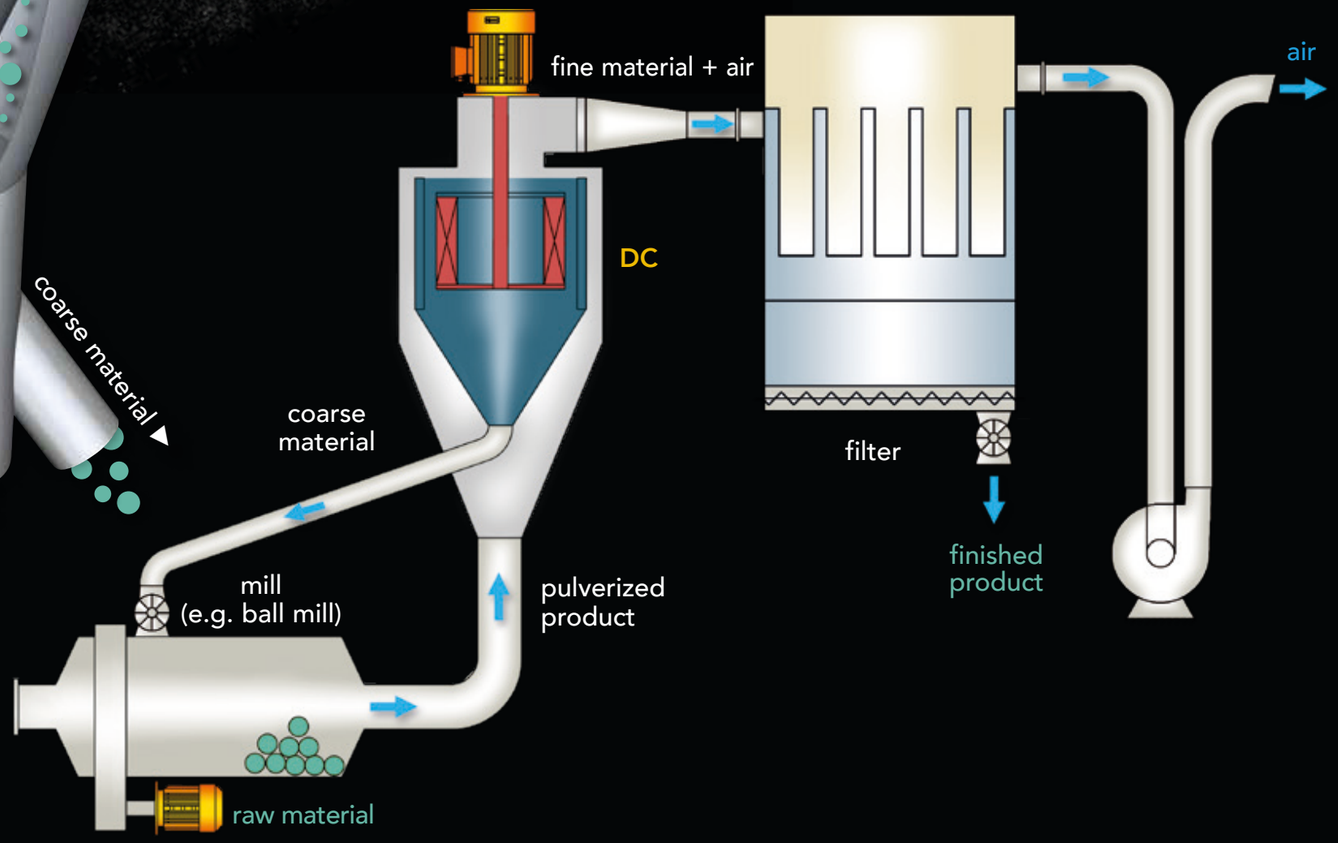
Key Features
- Integrated deflection rings for optimum air and product routing
- Unmatched capacities and energy efficiency
- Exceptional yields
- Usable with full process air flow, no pre-separation required
- Well combinable with existing grinding systems (e.g. ball mills, roller mills, impact mills)
- Optional wear protection

Applications
- Fertilizers
- Oilfield Minerals
- Pigments & Paint
- Clay & Ceramics
- Gypsum
- Lime Cycle Carbonates
- Performance Mineral



The diagram shows different particle size distributions of the fine material fraction.

Classifier Range	DC	min.	max.
Airflow Rates	m³/h	25,000	150,000
d_{97}-Values	µm	50	200
Throughputs	t/h	5	100



NEUMAN & ESSER
Werkstr. o. Nr.
25231 Übach Palenberg,
Germany
Tel: +49 2451 481 01
www.neuman-esser.com