



PROCESS

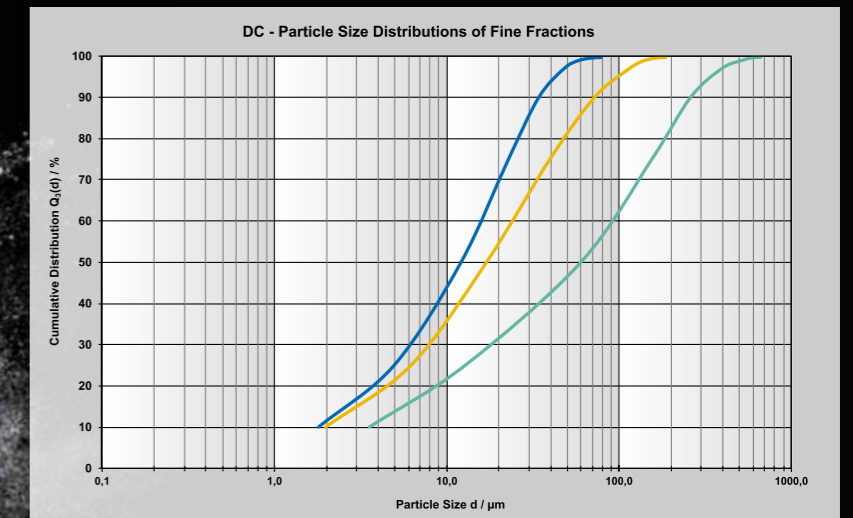


NEUMAN & ESSER

Deflector Classifier DC

NEA DC DEFLECTOR CLASSIFIER

The high capacity inline classifying solution



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

Classifier Range	DC	min.	max.
Airflow Rates	m ³ /h	25,000	150,000
d ₉₇ -Values	μm	50	200
Throughputs	t/h	5	100

General Description

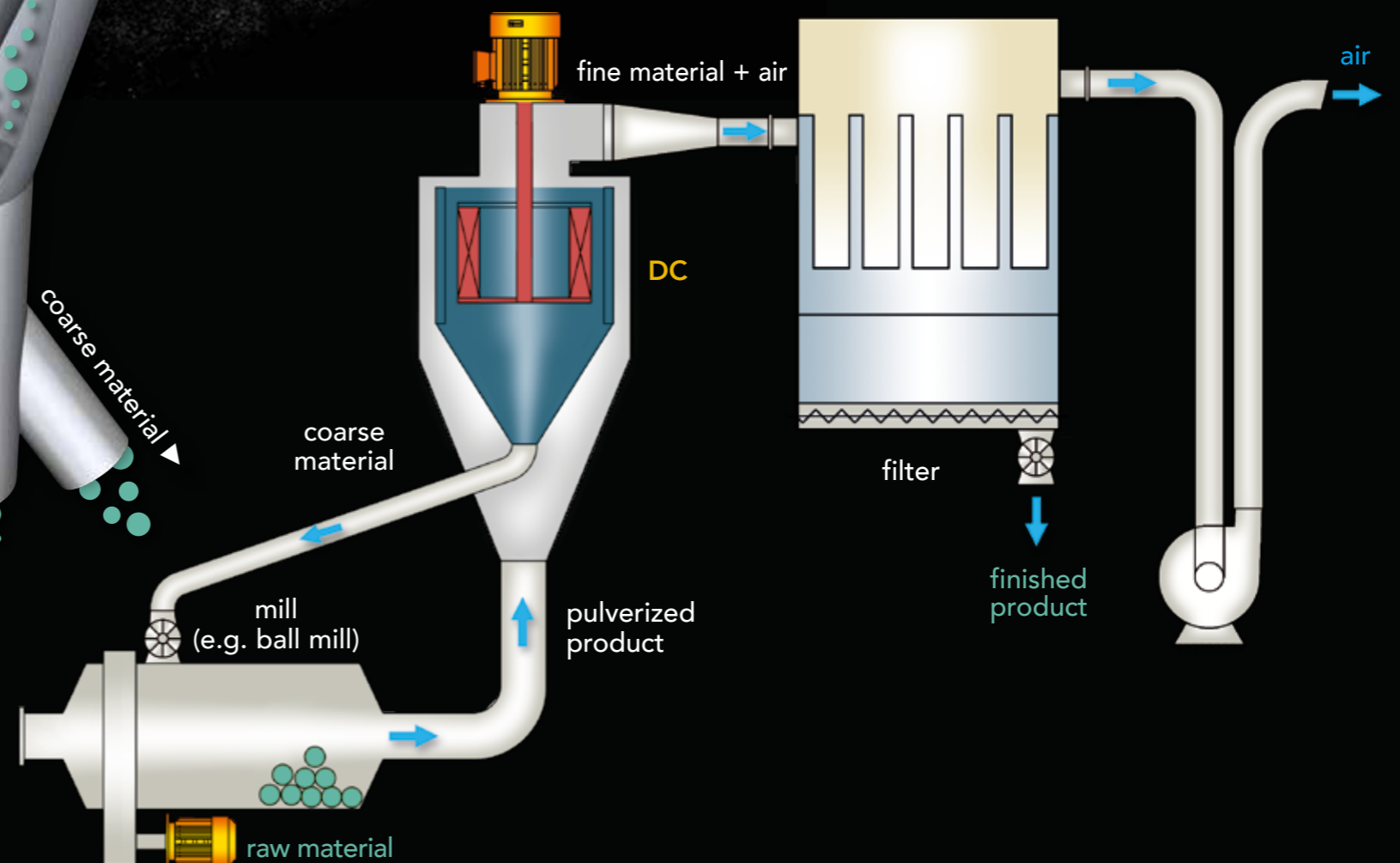
- Full process air inline classifying
- Fine fraction particle size top cut: 50 μm - 200 μm
- Capacity: 5 t/h - 100 t/h
- Classifier power: 75 kW - 100 kW
- Air Flow: 25,000 m³/h - 150,000 m³/h
- Diameter: up to 3,000 mm

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 Minerals
- and many more ...





PROCESS

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Headquarters

Übach-Palenberg, Germany

Phone: +49 2451 481-01

NEUMAN & ESSER

Process Technology

Global

NEUMAN & ESSER Process Technology GmbH
Übach-Palenberg, Germany

North America, The Caribbean

NEUMAN & ESSER Process Technology USA, Inc.
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