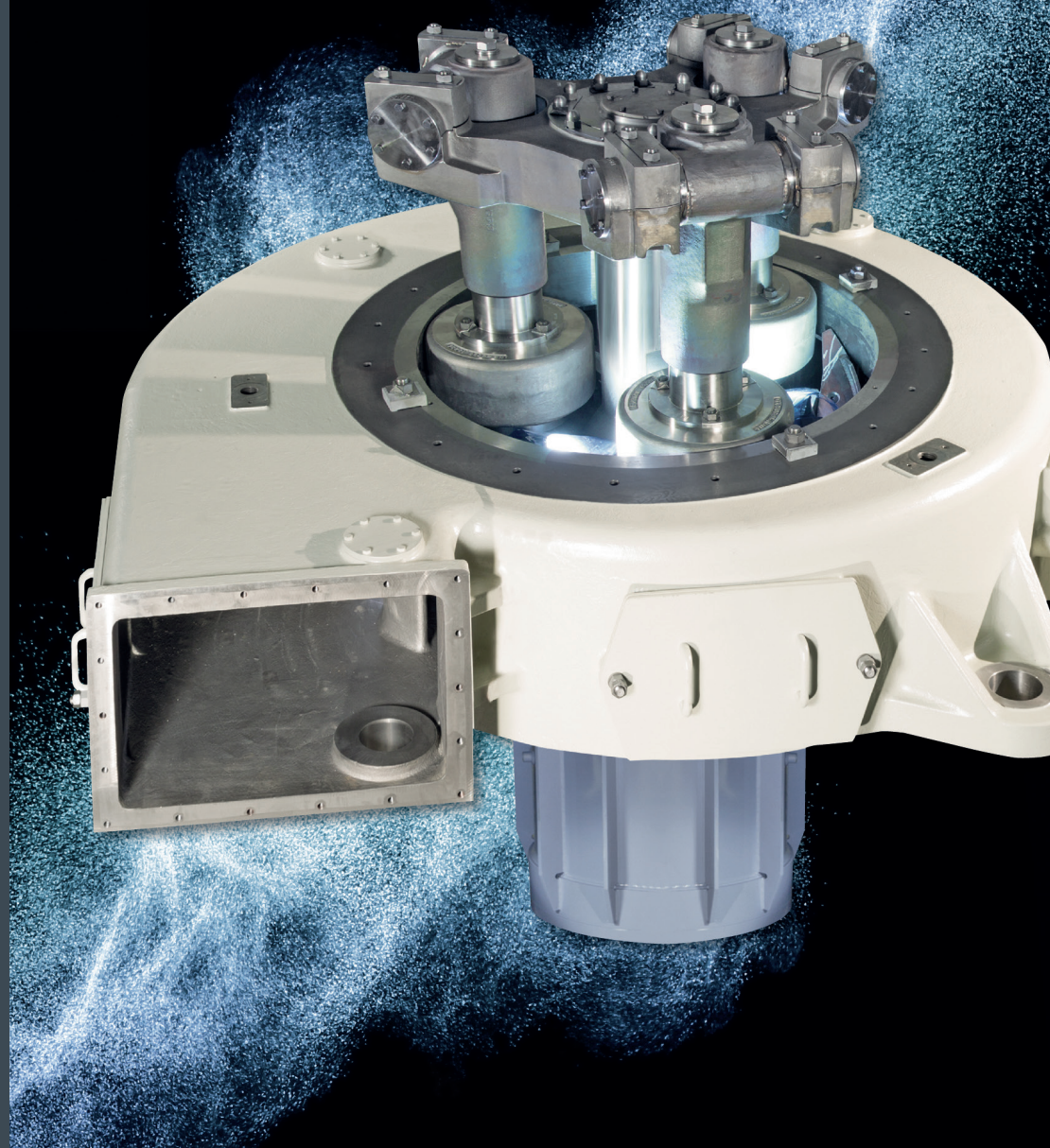




**NEUMAN & ESSER**



**Pendulum Roller Mill PM**

# NEA PM PENDULUM ROLLER MILL

The robust and versatile grinding and drying solution

## General Description

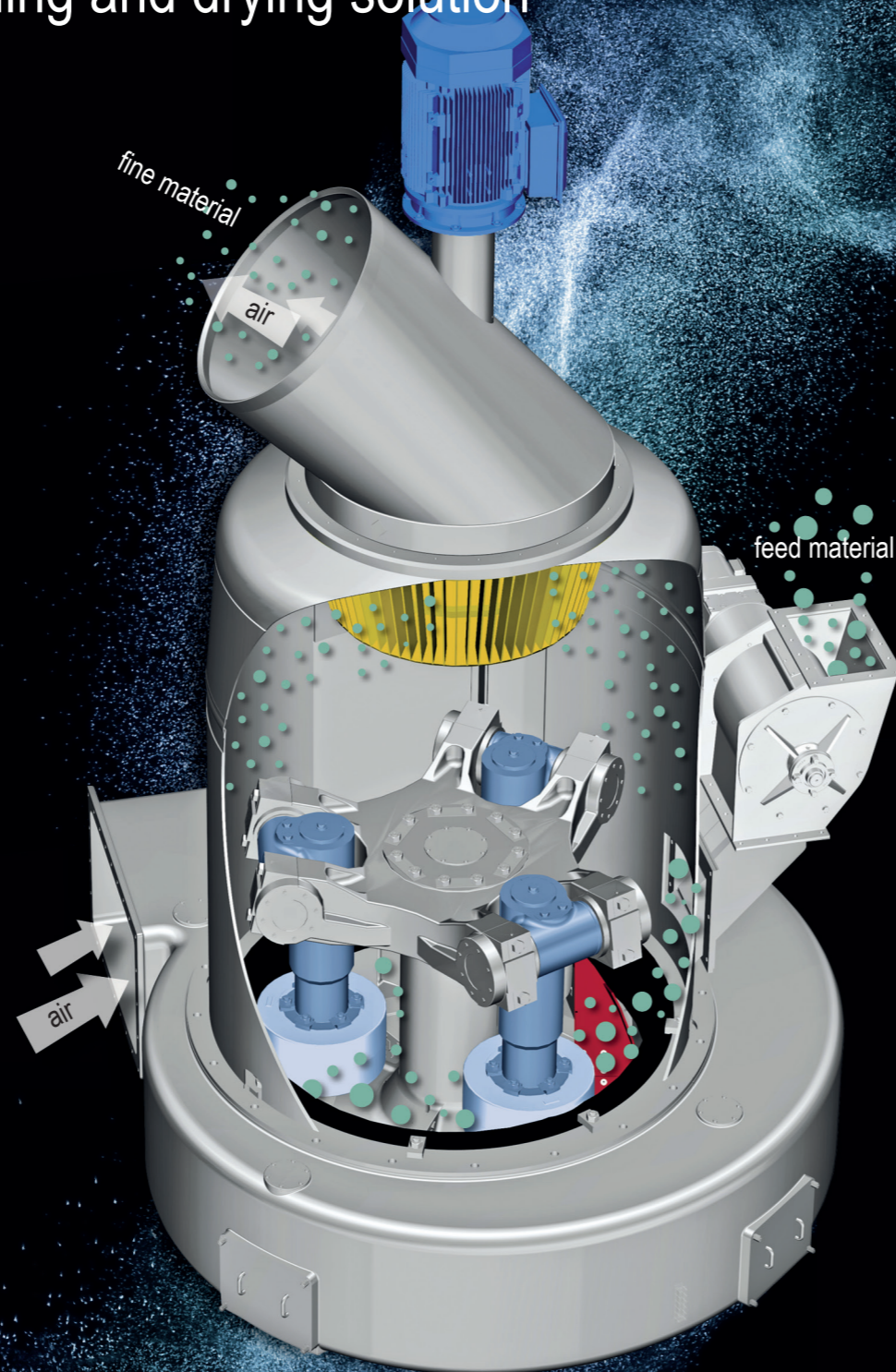
- Combined grinding, de-agglomeration, drying and classification
- Particle size top cut: 10  $\mu\text{m}$  to 1,000  $\mu\text{m}$
- Capacity: 0.1 t/h - 150 t/h
- Mill power: 10 kW - 600 kW
- Air Flow: 3,000  $\text{m}^3/\text{h}$  - 210,000  $\text{m}^3/\text{h}$
- Feed product size: 0 - 50 mm
- Feed product moisture: 0 - 35%
- Grinding ring dia.: 500 mm - 2,700 mm
- Number of grinding rolls: 1 - 5

## Key Features

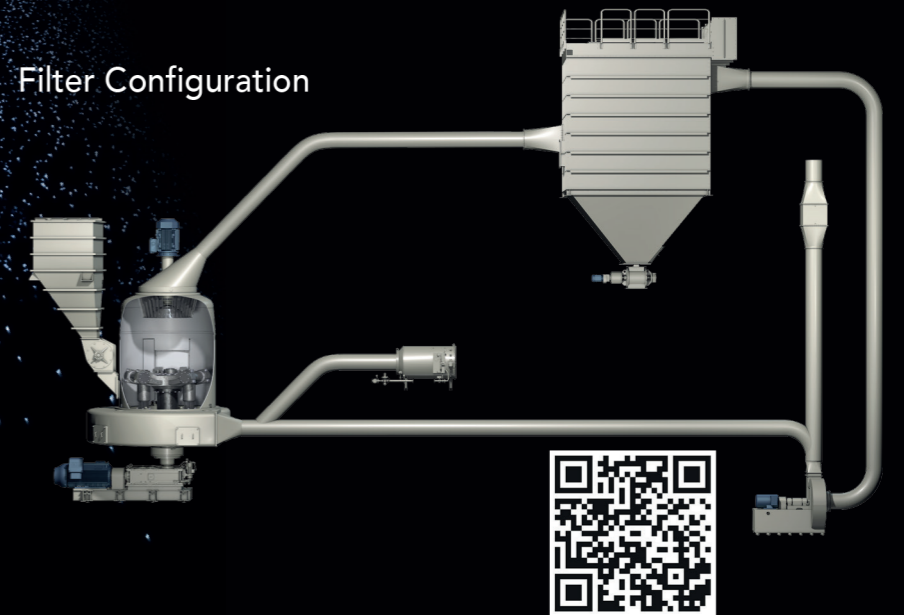
- Extremely robust and durable design, ideal for hard running applications
- High energy efficiency
- Continuous and easy operation
- Sound and vibration isolation
- Unique NEA classifying technology for superior particle size distribution and top cuts
- Options: Customized wear protection, Direct Drive for further ease of maintenance

## Applications

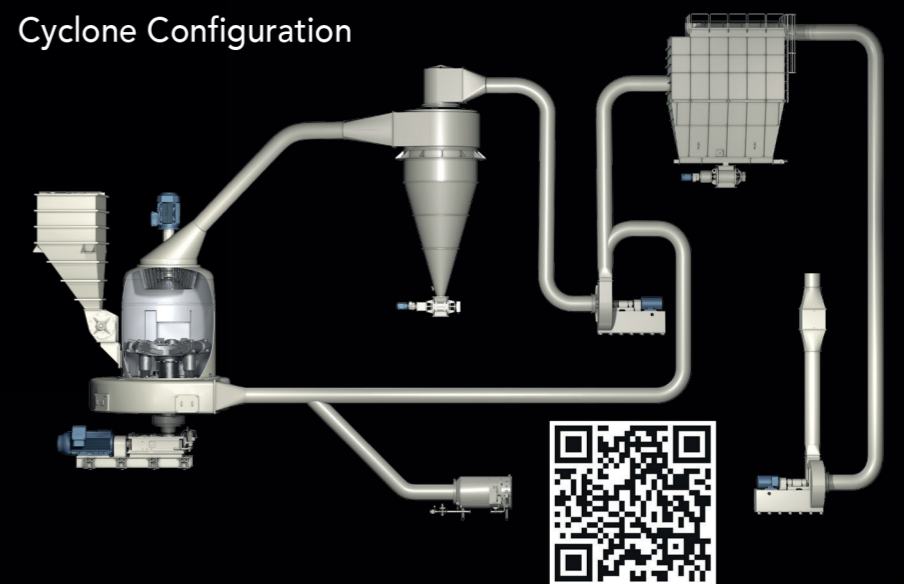
- Fertilizers: Phosphates, Sulphur, Calcium Carbonate, Ammonium Sulphate
- Oilfield Minerals: Bentonite, Baryte
- Pigments & Paint: Calcium Carbonate, Talcum, Iron Oxide, Chromium Oxide, Titanium Dioxide, Ultramarines
- Clay & Ceramics: Tile and Roof Tile Clays, Bentonites, Kaolin, China Clay, Bleaching Earth, Ceramic Raw Material, Lime Cycle Carbonates: GCC,  $\text{CaCO}_3$ ,  $\text{CaO}$ ,  $\text{Ca(OH)}_2$
- Fossil Fuels: Coal, Coke/Petcoke, Lignite
- Performance Minerals: Talcum, Graphite, Sodium Bicarbonate, Silica
- Gypsum: Autoclaved Alpha-gypsum, Raw natural gypsum, Calcined gypsum and many more ...



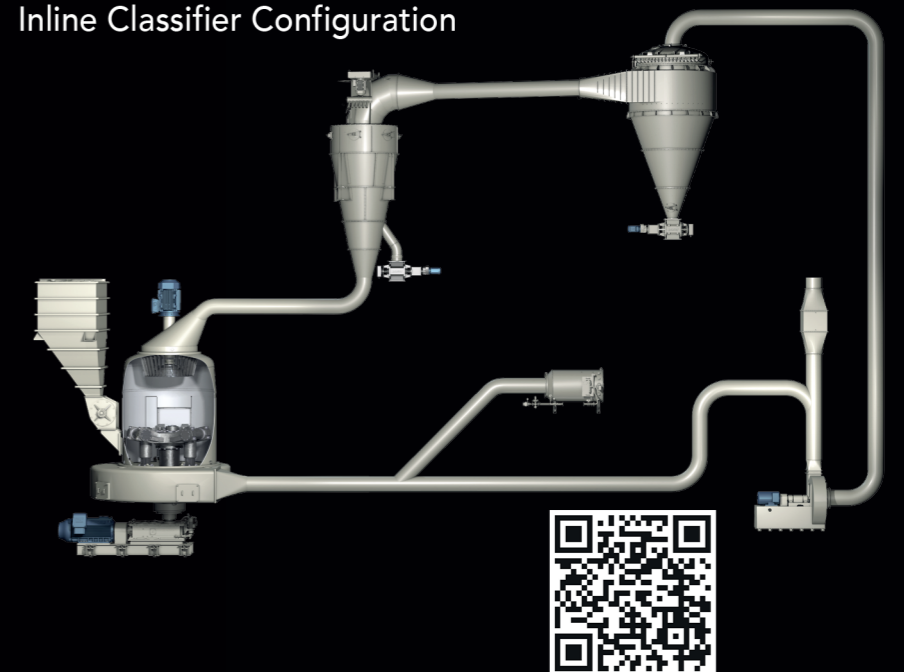
Filter Configuration



Cyclone Configuration



Inline Classifier Configuration





NEUMAN & ESSER  
Werkstr. o. Nr.  
52531 Übach Palenberg,  
Germany  
Tel: +49 2451 481 01  
[www.neuman-esser.com](http://www.neuman-esser.com)

