



PROCESS

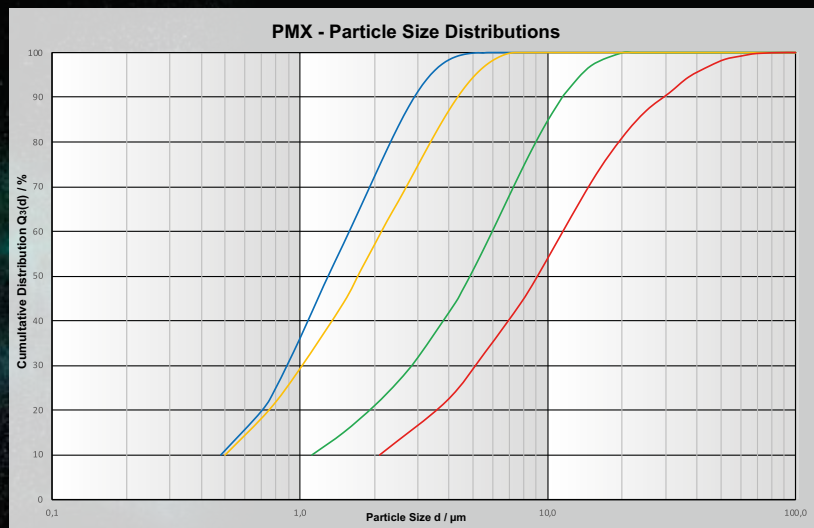
**NEUMAN & ESSER**

Pendulum Mill eXtra PMX

# NEA PMX

New benchmarks for fineness and efficiency

The alternative to ball or jet mill systems. Realizing fineness below 4  $\mu\text{m}$  ( $d_{98}$ ) with extremely low energy demand.



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

## Technical Details

### Applications

Soft to Medium Hard Materials  
(e.g. Limestone, Talc, Graphite, Pigments, Chemical Products, etc.)

### Operating Data (Example)

Material . . . . .	<b>Limestone</b> ( $\text{CaCO}_3$ )
Fineness . . . . .	$d_{50} = 1.3 \mu\text{m}$ to $d_{50} = 10 \mu\text{m}$ ( $d_{97} = 3.7 \mu\text{m}$ ) to ( $d_{97} = 45 \mu\text{m}$ )
Throughput range . . . . .	200 kg/h to 20000 kg/h
Specific Energy Consumption (Mill, Classifier + Main Fan) . . . . .	450 kWh/t to 15 kWh/t

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