

# PMT – Jetmill GmbH

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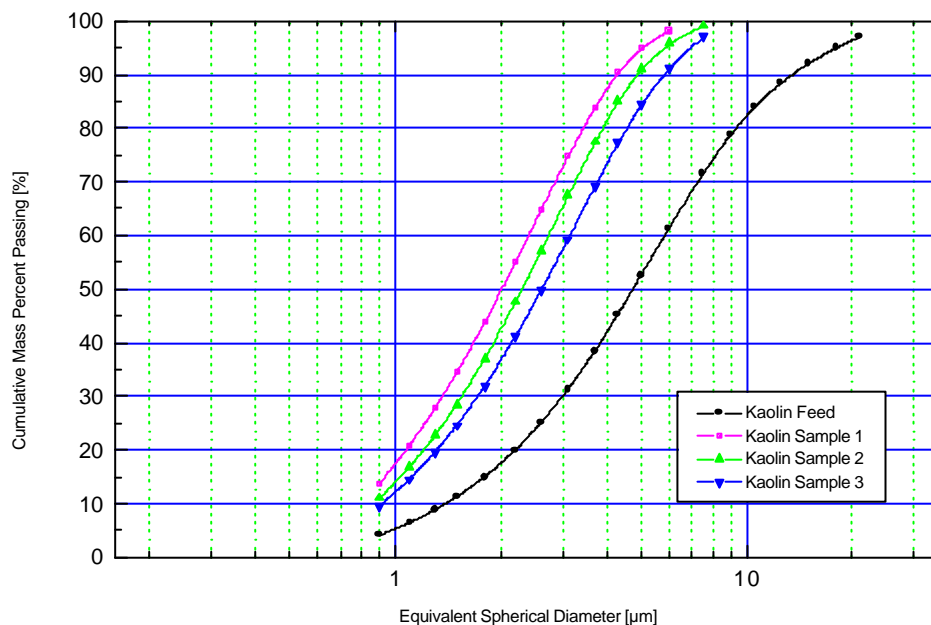
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## PMT JETMILL System SJ50 Datasheet KAOLIN

### Typical Particle Size Distribution Curves:



### Typical Production Data:

	Sample 1	Sample 2	Sample 3
$d_{50}$ [µm] after Sympatec Helos	2,02	2,30	2,62
$d_{97}$ [µm] after Sympatec Helos	5,20	6,60	7,20
Capacity [kg/h] <sup>1)</sup>	170	250	400
Spec. Energy Consumption [kWh/t] <sup>2)</sup>	2200	1500	900
Speed internal Classifier-Rotor [rpm]	9700	7700	5700

<sup>1)</sup> The capacity depends on the fineness of the feed material of the Jetmill and the natural grinding resistance which is depending on the ore body. The shown values give therefore only average results.

<sup>2)</sup> Data are based on the operation with a compressor with 10bar pressure, 185°C air temperature and 50m<sup>3</sup>/min suction air volume.

For the dimensioning of your specific plant we would like to invite you into our pilot plant in Kammern, where we have a test plant **Jetmill SJ15-CR/ER120** (scale approx. 1:4), which is available for customer trials.