

# PMT – Jetmill GmbH

Industriepark 1, 8773 Kammern, Austria



+43 3844 80350 – 0



+43 3844 80350 – 20

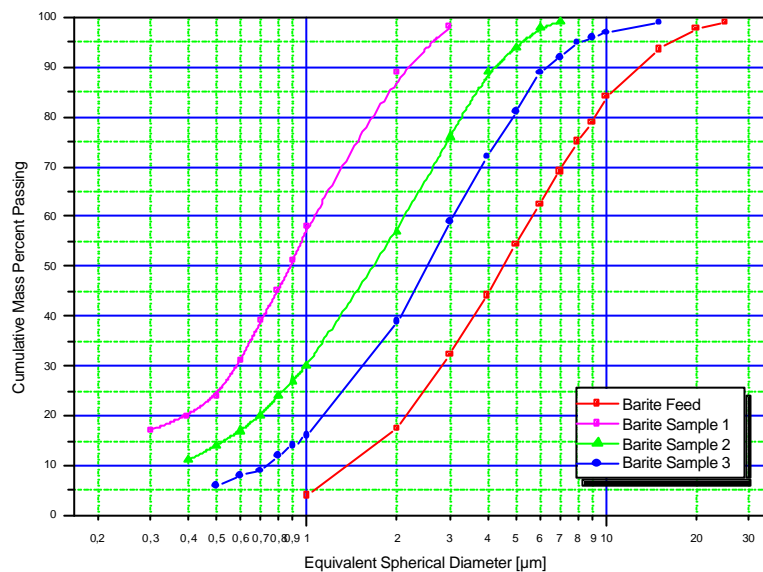
e-mail: jetmill@powder-maker.com

Homepage: <http://www.powder-maker.com>



## PMT JETMILL System SJ50 Datasheet Barite

### Typical Particle Size Distribution Curves:



### Typical Production Data:

	Sample 1	Sample 2	Sample 3
$d_{50}$ [µm] after Sedigraph	0.88	1.74	2.54
$d_{97}$ [µm] after Sedigraph	2.65	6.40	12.10
Capacity [kg/h] <sup>1)</sup>	300	1,600	4,500
Spec. Energy Consumption [kWh/t] <sup>2)</sup>	1,260	240	85
Speed internal Classifier-Rotor [rpm]	7,200	3,200	1,500

<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.