

PMT – Jetmill GmbH

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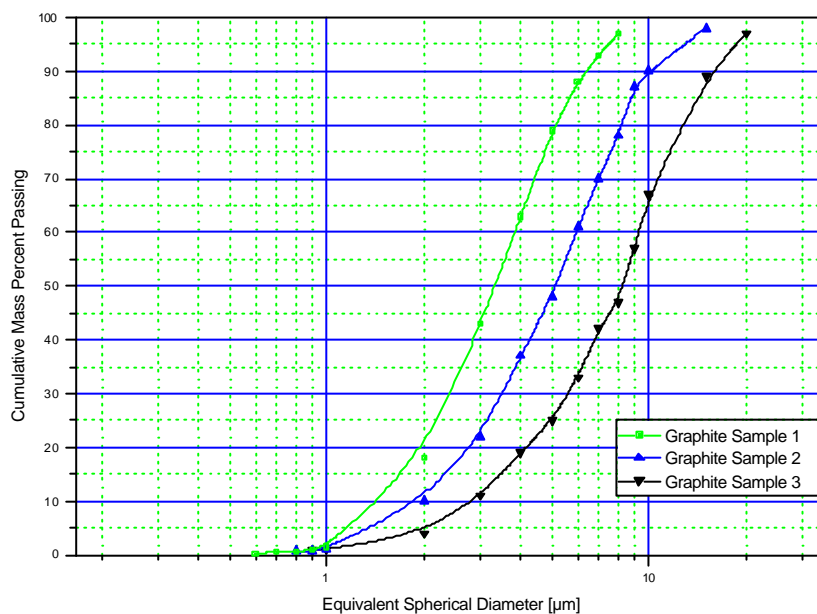
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PMT JETMILL System SJ50 Datasheet Graphite

Typical Particle Size Distribution Curves:



Typical Production Data:

	Sample 1	Sample 2	Sample 3
d ₅₀ [µm] after Sympatec Helos	3.38	5.16	8.12
d ₉₇ [µm] after Sympatec Helos	8.4	12.9	20.9
Capacity [kg/h] ¹⁾	185	320	770
Spec. Energy Consumption [kWh/t] ²⁾	2,060	1,190	485
Speed internal Classifier-Rotor [rpm]	9,700	6,700	3,700

¹⁾ 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.

²⁾ Data are based on the operation with a compressor with 10bar pressure, 185°C air temperature and 50 m³/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.