

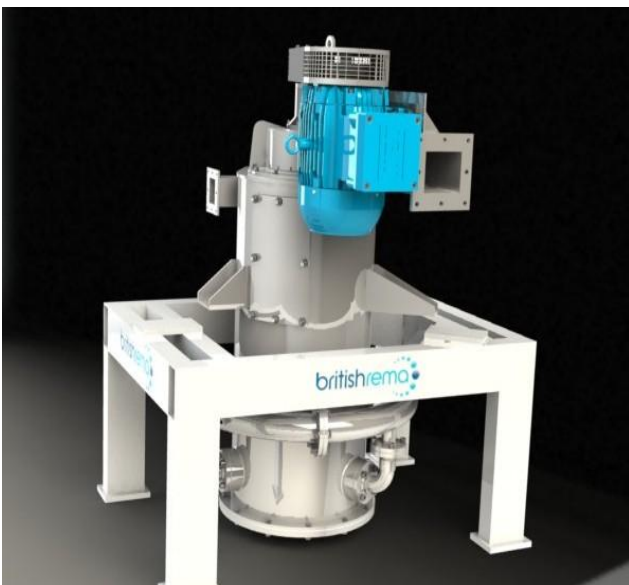
Rema Opposed Jet Mill

Models:

Range of sizes designed for throughputs of between 1 kg and 2 tonnes per hour.

Applications:

Opposed jet mills are a type of air microniser used for the superfine grinding of a wide range of specialist materials when other forms of grinders are unsuitable, particularly in cases where the feed material is hard or already relatively fine and where high purity products, without contamination, are required. Material is ground by attrition by introducing high-energy air jets through a series of nozzles and is combined with an integral rotary classifier wheel. This single unit enables accurate and highly controllable product sizes to be achieved with sharp cut off and a typically narrow size distribution.



Features and benefits:

- Integral forced-vortex classifier provides accurate control of product size
- On-stream adjustment of product size by variable speed classifier rotor
- Generation of superfines controlled by adjustment of jet velocity
- Feed entry configuration allows pre-classification of product prior to milling
- Suitable for handling highly abrasive materials
- Ability to accept some feed stock up to 3mm reduces need for pre-grinding
- Low operating temperatures enable heat-sensitive material to be processed
- Manufactured in mild steel or stainless steel
- Alternative materials available for wear parts and/or mill linings
- Low operational noise levels
- Easy access for clean-out and maintenance
- Negative pressure within the milling chamber provides dust free operation
- Complete with automatic control system

British Rema Process Equipment Ltd

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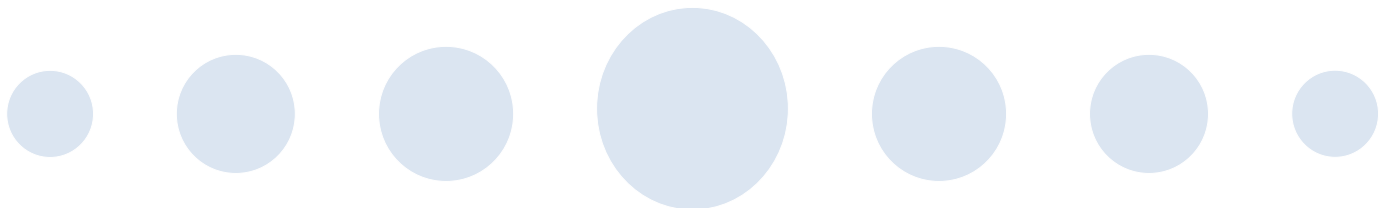
Technical Sales Manager: Peter Broughton

General technical data:

Aerojet Microniser		AJ100	AJ150	AJ200	AJ250	AJ300	AJ400
Compressed air	CFM	100	270	480	750	1080	2000
	m3/h	170	460	815	1275	1835	3400
Suction fan	CFM	120	330	580	910	1300	2420
	m3/h	204	560	985	1550	2210	4110
Classifier	Max RPM	15000	12000	10500	7000	5200	3700
	KW	0.75	3.0	4.0	5.5	7.5	11.0

NOTE:

All data provided is for guidance only and may be varied at any time by the Company.



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