

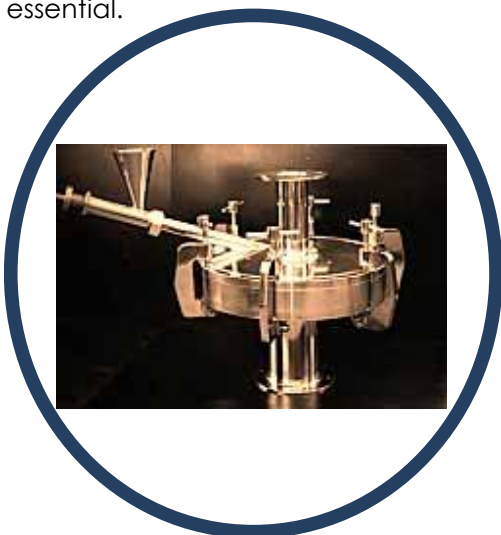
Rema Spiral Flow Jet Mill

Models:

Range of sizes designed for throughputs of between 1kg/hr and 100 kgs/hr.

Applications:

Spiral flow jet mills are a type of air microniser suitable for grinding hard and soft materials (of up to a hardness of 10 Mohs) and producing powders generally in the range of 1 to 20 microns. Material is fed into a high-speed vortex, within the shallow grinding chamber, which is created by introducing high-energy air jets through a series of specialist nozzles. Material is ground through attrition within the vortex and is drawn through the central fixed classifier once particles are small enough. The principal applications for this mill type lie in the field of pharmaceuticals and allied products, as well as speciality chemicals where sterility, ease of cleaning and contamination-free operations are essential.



Features and benefits:

- Products range from 1 - 20 microns
- Low operating temperatures enable heat-sensitive materials to be processed
- Suitable for speciality chemicals where sterility, ease of cleaning and contamination-free operations are essential
- Simple construction allows easy clean down
- No moving parts
- Manufactured in mild steel or stainless steel
- Replaceable internal jet rings and liners in PTFE, ceramics or other specialized material

Model No.	Mill Size	Compressed Air	
	mm	Ft ³ /min at 100 lb/in ²	M ³ /min at 7 bar
75	75	20	0.6
100	100	40	1.1
150	150	60	1.7
200	200	104	2.9
300	300	233	6.6
400	400	414	11.7
500	500	647	18.3
600	600	932	26.4
750	750	1457	41.2
900	900	2000	56.6

NOTE:

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

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