

Rema Unit Air Separator

Models:

Range of sizes designed for throughputs of between 5kgs and 100 tonnes per hour.

The Rema Unit Air Separator is suitable for the classification of a wide range of materials and is the most economic unit available in terms of kWhr/tonne of product. In addition to its capabilities as a high-performance classifier providing products in the range of 25 to 300 microns, it is particularly suitable for the removal of small quantities of oversize material or the de-dusting of granular materials to remove undesirable "fines".

Whilst effective as a self-contained stand-alone machine, the Unit Air Separator can be operated in closed-circuit with a variety of grinding mills.

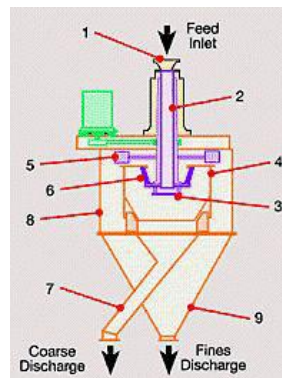


Features and benefits:

- Operating range from 25 to 300 microns
- Low operating speed
- Low power consumption
- Requires no external fan or product collection system
- Unit construction inhibits dust emission
- Easy access for inspection and cleaning
- Robust construction and build quality for long service life

Options:

- Abrasion-resistant linings available



British Rema Process Equipment Ltd

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Company Registration No: 5556424

General technical data:

Model No.		75M	100M	150M	175M	200M	225M	250M	300M	375M	425M	500M	550M	600M	700M
Approx feed rate (tonnes/hr)	From	0.25	0.50	1.1	1.5	2.0	2.5	3.0	4.5	7.0	9.0	12.5	15.0	18.0	24.0
	To	1.4	2.5	5.5	7.5	10.0	12.5	15.0	22.0	35.0	45.0	62.0	75.0	90.0	120.0
Normal rotor speed	RPM	1080	810	540	460	405	360	324	270	216	190	162	147	135	115
Motor Power	KW	2.2-3	3-4	5.5-7.5	7.5-11	11-15	15-18.5	15-18.5	22-30	37-45	45-55	55-75	75-90	90-110	110-132
Dimensions in (mm)	A	1706	2206	3117	3487	3868	4239	4832	5632	7175	7440	8573	9317	10264	11758
	B	492	652	977	1140	1305	1465	1625	1950	2440	2762	3250	3575	3900	4550
C		305	370	490	570	670	770	800	980	1200	1400	1570	1800	2000	2400
D		750	1000	1500	1750	2000	2250	2500	3000	3750	4250	5000	5500	6000	7000
E		662	882	1266	1475	1690	1902	2110	2534	3168	3587	4220	4642	5064	5908
F				860	1025	1150	1275	1450	1700	2100	2350	2800	2950	3200	3700
G		552	672	872	872	872	872	1096	1147	1567	1093	1100	1100	1300	1300
H		463	630												
J										575	865	886	1050	1200	1400
K										310	610	610	710	810	910
Approx net weight	KG	450	680	1400	1800	2200	3750	4500	6500	10800	15000	22000	27500	32500	45000

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

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