

## Rema Static Vane Classifier

### Models:

Range of models with feed rates up to 70 tonnes per hour

### Applications:

The Rema Double Cone Classifier is an air-swept, forced-vortex unit suitable for the dedusting and classification of coarse materials where high throughputs are required. Typical applications are found in the quarrying and mining industries.

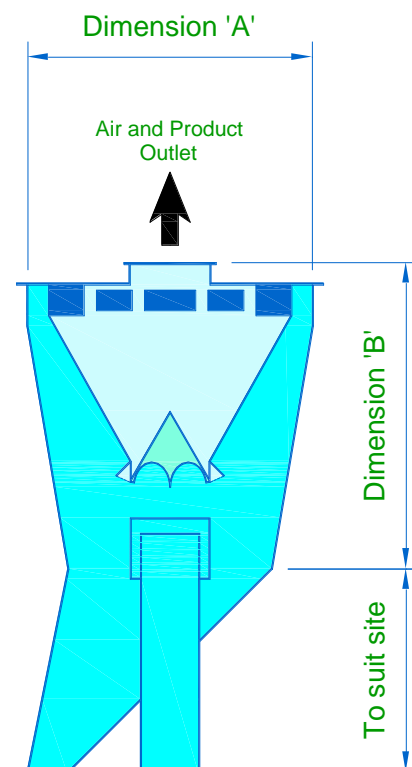
### Features and Benefits:

- Operating range generally 50 microns to 300 microns
- Airborne feed and fines discharge with gravity discharge of oversized material
- No rotating element or screens
- Simple external adjustment of product fineness by variation of vane angle
- Simple and robust construction

### Options:

- Optional abrasion resistant linings are available in steel, rubber, polyurethane or ceramics

Flow Diagram of Static Vane Classifier



Approximate dimensions for (A) and (B) shown for different models in table on page 2.

### British Rema Process Equipment Ltd

Unit 4, Traso Business Park, Callywhite Lane, Dronfield S18 2HX United Kingdom

tel: + 44 (0)1246 296520

email: [sales@britishrema.com](mailto:sales@britishrema.com)

fax: + 44 (0)1246 292400

web: [www.britishrema.com](http://www.britishrema.com)

Sales Director: David Bugler

Technical Sales Manager: Peter Broughton

Registered address: Masters House, 107 Hammersmith Road, London W14 0QH

Company Registration No: 5556424

## General technical data:

Model No.	Nominal Airflow m <sup>3</sup> /hour	Approximate Dimensions (mm)		Approximate Nett Weight (kg)
		(A)	(B)	
SV540	1400	740	820	80
SV650	2000	870	950	100
SV725	2500	870	1060	150
SV800	3100	1050	1180	200
SV900	3900	1170	1315	300
SV1050	5300	1350	1550	550
SV1250	7500	1585	1780	900
SV1300	8100	1645	1850	1000
SV1600	12200	2000	2250	1500
SV1800	15500	2290	2520	2000
SV2000	19100	2525	2685	2500
SV2100	21100	2645	2920	2750
SV2200	23100	2760	3060	3000
SV2500	29900	3120	3400	4500
SV2800	37500	3475	3800	6000
SV3100	45900	3830	4256	8000
SV3600	61900	4425	4925	12000
SV4000	76500	4900	5350	18000
SV4500	96800	5495	6000	25000

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

### British Rema Process Equipment Ltd

Unit 4, Traso Business Park, Callywhite Lane, Dronfield S18 2HX United Kingdom

tel: + 44 (0)1246 296520

email: [sales@britishrema.com](mailto:sales@britishrema.com)

fax: + 44 (0)1246 292400

web: [www.britishrema.com](http://www.britishrema.com)

Sales Director: David Bugler

Technical Sales Manager: Peter Broughton

Registered address: Masters House, 107 Hammersmith Road, London W14 0QH

Company Registration No: 5556424