

OVERHEAD SEPARATOR

EM

ELECTROMAGNET SUSPENDED SEPARATOR

ELECTRO MAGNET STATIONARY SUSPENSION TYPE

FEATURES

- Sealed structure driven by Electromagnetic field intensity to separate tramp
- Suitable for harsh environments and able to pick up tramp particles upto 35 kgs
- Ideal for medium to high intensity impurities that can be cleaned off at the press of a button
- Works continuously with low maintenance & reliable operation
- Suitable for intense applications with an almost continuous duty cycle



Model : EM-S

All dimensions are in mm

Part No	Belt Width	Minimum Suspension Height	Belt Speed <m/s	Magnetic Field Intensity >mT	Driving Power (kw)	Unit Weight	Ø x H
300	300	75	4.5	50	0.4	185	400 x 250
400	400	100		50	0.6	300	500 x 280
500	500	150		60	1	430	610 x 325
650	650	200		70	2	680	816 x 325
800	800	250		70	3.6	950	960 x 355
1000	1000	300		70	5	1520	1200 x 360
1200	1200	350		70	6.8	2250	1400 x 365
1400	1400	400		70	9	2950	1650 x 485
1600	1600	450		70	13	4800	1900 x 540
1800	1800	500		70	18	6900	2150 x 610

Model EM-MC
All dimensions in 'mm'

OVERHEAD SEPARATOR

PM

SELF CLEANING PERMANENT MAGNET SUSPENDED SEPARATOR

PERMANENT MAGNET SELF CLEANING OVERBAND TYPE

FEATURES

- Highest end Permanent Magnet based continuous cleaning model
- Ideal for high intensity impurities that can be continuously cleaned while process in operation
- Works continuously with low maintenance & reliable operation
- Constructed from double pole magnetic circuit for deep penetration and removal of tramp of upto 35Kg particle
- Suitable for Recycling, chemical & process industries with high impurity content and continuous duty cycle



Model : PM-SC

All dimensions are in mm

Part No.	Belt Width	Minimum Suspension Height	Belt Speed <m/s	Magnetic Field Intensity >mT	Driving Power (kw)	Unit Weight	L X W X H
500	500	150	4.5	70	1.5	750	1900 x 735 x 935
650	650	200		70	2.2	1200	2165 x 780 x 1080
800	800	250		70	2.2	1400	2350 x 796 x 1280
1000	1000	300		70	3	2120	2660 x 920 x 1550
1200	1200	350		70	4	3350	2860 x 1010 x 1720
1400	1400	400		70	4	4450	3225 x 1050 x 1980
1600	1600	450		70	5.5	6200	3350 x 1180 x 2160
1400	1400	400		70	9	2950	1650 x 485
1600	1600	450		70	13	4800	1900 x 540
1800	1800	500		70	18	6900	2150 x 610



ELECTRO MAGNET SELF CLEANING OVERBAND TYPE

FEATURES

- Driven by Electromagnetic field intensity to separate tramp
- Suitable for harsh environments and able to pick up tramp particles upto 35 kgs
- Ideal for high intensity impurities that is continuously cleaned automatically
- Works continuously with reliable operation and requires continuous power supply to remain activated
- Suitable for intense applications with an continuous duty cycle
- Metal belt cladding available for sharp & jagged tramp particles



Model : EM-SC

All dimensions are in mm

Part No	Belt Width	Minimum Suspension Height	Belt Speed <m/s	Magnetic Field Intensity >mT	Driving Power (kw)	Unit Weight	L X W x H
500	500	150	4.5	60	1.5	950	2020 x 1040 x 775
650	650	200		70	2.2	1490	2275 x 1190 x 820
800	800	250		70	2.2	1770	2540 x 1480 x 865
1000	1000	300		70	3	2380	2750 x 1635 x 940
1200	1200	350		70	3	3170	3000 x 1800 x 1010
1400	1400	400		70	4	4800	3500 x 2050 x 1050
1600	1600	450		70	5.5	6300	3900 x 2450 x 1180
1800	1800	500		70	7.5	7800	4400 x 2850 x 1290

Model EM-SC

All dimensions in 'mm'

ELECTRO MAGNET SELF CLEANING - OIL COOLING OVERBAND TYPE

FEATURES

- Driven by Electromagnetic field intensity to separate tramp
- Suitable for harsh and high temperature environments and high burden depth
- Ideal for high intensity impurities that is continuously cleaned automatically
- Works continuously with reliable operation and requires continuous power supply to remain activated
- Suitable for intense applications with an continuous duty cycle
- Metal belt cladding available for sharp & jagged tramp particles



Model : EM-SCO

All dimensions are in mm

Part No	Belt Width	Minimum Suspension Height	Belt Speed <m/s	Magnetic Field Intensity >mT	Material depth (mm)	Driving Power (kw)	Unit Weight	L X W x H
500	500	150	4.5	60	100	1.5	1100	1980 x 1120 x 1020
600	600	175		60	130	1.5	1500	2140 x 1270 x 1070
650	650	200		70	150	2.2	1800	2270 x 1380 x 1080
800	800	250		70	200	2.2	2500	2650 x 1570 x 1100
1000	1000	300		70	250	3	3550	2960 x 1620 x 1200
1200	1200	350		70	300	4	4650	3250 x 1950 x 1300
1400	1400	400		70	350	4	6290	3550 x 2190 x 1400
1600	1600	450		70	400	5.5	7770	3650 x 2210 x 1250
1800	1800	500		70	450	7.5	8900	3950 x 2400 x 1500

