

OVERHEAD SEPARATOR

EM

ElectroMagnet Suspended Separator

Electro Magnet Stationary Suspension Type



- 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 in metric units

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

Due to continuous upgradation in design there could be changes in specification. Other sizes on request. Before ordering, contact Supreme Magnets or your nearest dealer to confirm the suitability of this model for your application.

OVERHEAD SEPARATOR

EM

Self Cleaning Permanent Magnet Suspended Separator

Permanent Magnet Self Cleaning Overband Type



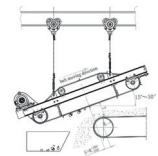
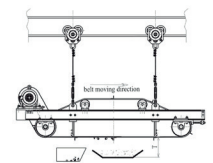
- Highest end Permanent Magnet based continuous cleaning model.
- Ideal for high intensity impurities that can be continuously cleaned while process in operation.
- Works continuously with low maintenance & reliable operation.
- Constructed from double pole magnetic circuit for deep penetration and removal 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 in metric units

Model No.	Belt Width	Minimum Suspension Height	Belt Speed <m/s	Magnetic Field Intensity >mT	Driving Power (kw)	Unit Weight (Kg)	L X W X H
PM-SC-500	500	150	4.5	70	1.5	750	1900 x 735 x 935
PM-SC-650	650	200		70	2.2	1200	2165 x 780 x 1080
PM-SC-800	800	250		70	2.2	1400	2350 x 796 x 1280
PM-SC-1000	1000	300		70	3	1870	2660 x 920 x 1550
PM-SC-1200	1200	350		70	4	2750	2860 x 1010 x 1720
PM-SC-1400	1400	400		70	4	3350	3225 x 1050 x 1980
PM-SC-1600	1600	450		70	5.5	4500	3350 x 1180 x 2160
PM-SC-1400	1400	400		70		6320	3580 x 1280 x 2450
PM-SC-1600	1600	450		70		9860	



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