Manual Cleaning Permanent Magnet Suspended Separator

Permanent Magnet Manual Cleaning



- Simple, cost-effective and low cost solution to impurity separation from conveyor belts.
- Ideal for low intensity impurities that can be manually cleaned off with a glove or scraper.
- Works continuously with low maintenance & reliable operation.
- Constructed from high-power Rare Earth magnets and comes with eye-bolts for suspending above conveyor or work area.
- Suitable for Food & Recycling industries with low impurity content and intermittent duty cycle.



Model: PM-MC-A All dimensions in metric units

Model No.	Belt Width	Minimum Suspension Height	Belt Speed <	Magnetic Field Intensity >mT	Unit Weight (Kg)	LXWXH
PM-MC-A-400	400	125	4.5 m/s	60	115	400 x 300 x 230
PM-MC-A-500	500	150		70	206	500 x 350 x 260
PM-MC-A-650	650	200		70	450	650 x 600 x 300
PM-MC-A-800	800	250		70	680	950 x 950 x 380
PM-MC-A-1000	1000	300		70	1180	1100 x 1000 x 380
PM-MC-A-1200	1200	350		70	1670	1300 x 1340 x 420
PM-MC-A-1400	1400	400		70	2350	1500 x 1500 x 420
PM-MC-A-1600	1600	450		70	2850	1750 x 1750 x 460



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.

PM

OVERHEAD SEPARATOR

Chain Cleaning Permanent Magnet Suspended Separator

Permanent Magnet Chain Cleaning



- Higher-end version of the Type A with a gear and chain handle driven manual cleaning mechanism.
- Comes with a belt and stopper to discharge the tramp.
- Ideal for low to medium intensity impurities that can be manually cleaned off.
- Works continuously with low maintenance & reliable operation.
- Constructed from high-power Rare Earth magnets.
- Suitable for Food & Recycling industries with low impurity content and almost continuous duty cycle.



Model: PM-MC-B

All dimensions in metric units

Model No.	Belt Width	Minimum Suspension Height	Belt Speed <	Magnetic Field Intensity >mT	Unit Weight (kg)	LXWXH
PM-MC-B-400	400	125	4.5 m/s	70	310	915 x 865 x 415
PM-MC-B-500	500	150		70	460	1015 x 890 x 445
PM-MC-B-650	650	200		70	630	1160 x 1125 x 468
PM-MC-B-800	800	250		70	910	1375 x 1245 x 510
PM-MC-B-1000	1000	300		70	1240	1585 x 1395 x 525

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.





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