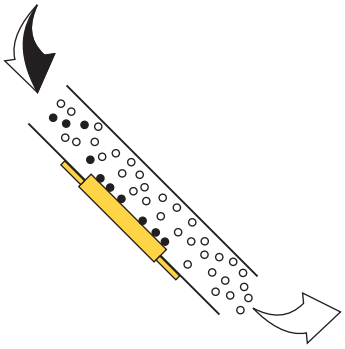
PMS

Plate Magnetic Separator



PMS Plate magnetic separator widely used for separation of tramp iron contamination through non-magnetic material to protection of valuable and worthy equipment in production processes against any damage and depreciation comes out interring the Ironic particles or unpurified materials in order to improved the output quality.

The Magnetic Plate usually installs in above the flow chute (belt) and to reach to better separation performance in below the flow at bottom side of the chute where the product flows over the magnet face. In high volume chute application magnet face can be equipped to specific pole shoes to increasing holding force of the magnet and prevent from captured metal wash-off.

Standard PMS magnetic plates are Bi-polar and we can supply them by Ceramic or Neodymium (Rare Earth) elements. For Fine particle size and weekly magnetic iron separation Rare Earth magnetic plates should be used. For maximum effectiveness, Plate magnets should be located at the point of minimum burden and material velocity.

Feature and applications :

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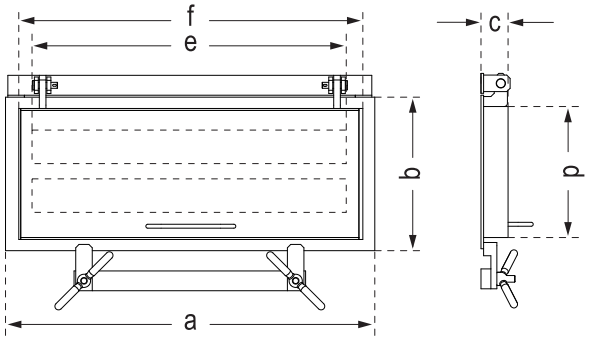
- Equipped to the industrial hinge, in order to easily installation and cleaning.
- Stable intensity of magnet within its operation term
- Possible to be fabricated by high powerful magnet (NdFeB)
- All the magnets surfaces covered by Stainless Steel
- Equipped to Pole Shoe to increase keeping the absorbed particles
- Possible to install at chute wall or above the material transfer conveyor
- Equipped with Flange to make easy duct sealing
- The high powerful device for absorbing of Ferrite parts and particles among the dry material or Slurry
- Self cleaning options
- Increase product purity
- Prevent equipment damage
- Reclaim ferrous material
- Reduced tramp metal hazards



Model	Depth of Field	Chute Width	Dimensions						Weight Approx
			a	b	c	d	e	f	
	mm	mm	mm	mm	mm	mm	mm	mm	kg
PMS 50/20	50	200	255	210	40	170	175	215	13
PMS 50/25		250	305				225	265	16
PMS 50/30		300	355				275	315	18
PMS 50/35		350	410				330	370	21
PMS 50/40		400	460				380	420	23
PMS 50/45		450	510				430	470	26
PMS 50/50		500	560				480	520	28
PMS 50/55		550	610				530	570	30
PMS 50/60		600	660				580	620	33
PMS 70/20	70	200	255	240	40	200	175	215	15
PMS 70/25		250	305				225	265	18
PMS 70/30		300	355				275	315	21
PMS 70/35		350	410				330	370	24
PMS 70/40		400	460				380	420	27
PMS 70/45		450	510				430	470	30
PMS 70/50		500	560				480	520	33
PMS 70/55		550	610				530	570	36
PMS 70/60		600	660				580	620	38
PMS 100/25	100	250	305	300	70	260	225	265	38
PMS 100/30		300	355				275	315	44
PMS 100/35		350	410				330	370	50
PMS 100/40		400	460				380	420	57

Model	Depth of Field	Chute Width	Dimensions						Weight Approx
			a	b	c	d	e	f	
	mm	mm	mm	mm	mm	mm	mm	mm	kg
PMS 100/45	100	450	510	300	70	260	430	470	62
PMS 100/50		500	560				480	520	69
PMS 100/55		550	610				530	570	75
PMS 100/60		600	660				580	620	81
PMS 130/20	130	200	255	370	130	330	175	215	62
PMS 130/25		250	305				225	265	75
PMS 130/30		300	355				275	315	87
PMS 130/35		350	410				330	370	101
PMS 130/40		400	460				380	420	113
PMS 130/45		450	510				430	470	126
PMS 130/50		500	560				480	520	139
PMS 130/55		550	610				530	570	151
PMS 130/60		600	660				580	620	164
PMS 160/20	160	200	255	470	160	430	175	215	93
PMS 160/25		250	305				225	265	112
PMS 160/30		300	355				275	315	131
PMS 160/35		350	410				330	370	151
PMS 160/40		400	460				380	420	170
PMS 160/45		450	510				430	470	190
PMS 160/50		500	560				480	520	209
PMS 160/55		550	610				530	570	228
PMS 160/60		600	660				580	620	247