

Cost effective fluid clarification options.

PRAB Magnetic Separators are available with either high intensity Ferrite magnets, or Rare Earth magnets. A fully energized rotating drum continuously removes ferrous particles from the flow of liquid. These systems are often used as a pre-filter to limit contaminants reaching subsequent filtration equipment.

Ferrite Magnetic Models:

- The **MCA product line features ferrite magnets with 1,200 gauss rating**
- The **MCA-J product line features ferrite magnets with 1,600 gauss rating**

Rare Earth Magnetic Models:

- The **SS product line utilizes Rare Earth Magnets; rated at 3,600 gauss, which are 10X stronger than ferrite magnets**
- The **MSK product line utilizes Rare Earth Magnets; rated at 4,200 gauss, which are 12X stronger than ferrite magnets**

Features and Benefits to the Customer:

- Provide highly effective fluid filtration
- Easily removes high levels of ferrous contaminants
- Continuous operation
- Prolongs tool life
- Improves surface finish of the component part
- Machine downtime reduced by up to 50%
- Reduces waste disposal
- No consumable media
- Units are available with flow rates from 20 GPM to 315 GPM

Applications:

- Ferrous Metal Machining
- Production Grinding Applications
- General Machining
- ID & OD Grinding
- Honing
- Gear Cutting
- Lapping
- Gun Drilling
- Lathe Operations

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Standard Magnetic Separator
Model: MCA-60



Rare Earth Magnetic Separator
Model MSK:



A true performance guarantee ensuring your PRAB equipment achieves the specific results it was designed and manufactured to deliver. And if you need technical support, call us. We are available 24/7.





Ferrite Magnets (1200 & 1600 Gauss rating)	
Models: MCA and MCJ-A	Flow Rate: Water
MCA-20	5
MCA-40	10
MCA-60	15
MCJ-80A	20
MCJ-120A	30
MCJ-160A	40
MCJ-240A	60
MCA-360	95
MCA-500	130
MCA-800	210
MCA-1000	265
MCA-1200	315

Rare Earth Magnets (3,600 Gauss rating)	
Model: SS	Flow Rate: Water
SS-360	95
SS-500	130
SS-800	210
SS-1000	265
SS-1200	315



Rare Earth Magnets (4,200 Gauss rating)	
Model: MSK	Flow Rate: Water
MSK-30	8
MSK-40	10
MSK-60	15
MSK-80	20
MSK-100	25
MSK-150	40
MSK-180	45
MSK-240	60
MSK-300	80

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