

PRAB MAGNETIC SEPARATORS

PROVEN TO REDUCE MACHINE DOWNTIME BY UP TO 50%

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 Separator
Model: MCA



Rare Earth Magnetic Separator
Model: MSK

Ferrite Magnet Models:

- The MCA product line features ferrite magnets with 1,200 gauss rating
- The MCJ product line features ferrite magnets with 1,600 gauss rating
- MCA and MCJ units remove 97% of all ferrous particulate in excess of 40-micron

Rare Earth Magnet 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
- SS and MSK units remove 97% of all ferrous particulate in excess of 15-micron

Top Features & Benefits:

- Provides highly effective fluid filtration
- Easily removes high levels of ferrous contaminants
- Continuous operation
- Prolongs tool life
- Improves surface finish of the component part
- Reduces machine downtime by up to 50%
- Reduces waste disposal
- Contains no consumable media

"The reason we purchased PRAB's equipment is because it can keep up with production, it is fully automatic, clean, and very user friendly."

– Gary Sroufe, C&A Tool's multi-spindle "go-to guy"

Backed by the **PRAB Difference**



PRAB MAGNETIC SEPARATORS

QUICK SHIP: MOST UNITS SHIP IN 5-7 DAYS

Ferrite Magnets (1,200 & 1,600 Gauss rating)	
Models: MCA and MCJ	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)	
Models: 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)	
Models: MSK	Flow Rate: Water
MSK-40	10
MSK-60	15
MSK-80	20
MSK-100	25
MSK-150	40
MSK-180	45
MSK-240	60
MSK-300	80



Applications:

- Ferrous metal machining
- Production grinding applications
- ID & OD grinding
- Honing
- Gear cutting
- Lapping
- Gun drilling
- Lathe operations
- General machining



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.

Contact us to **request a quote** today

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