

PRAB MAGNETIC SEPARATORS- MSK

PROVEN TO REDUCE MACHINE DOWNTIME BY UP TO 50%

12X The Force of Conventional Ferrite Magnets

PRAB MSK Magnetic Separators employ high-intensity rare earth magnets within a fully energized rotating drum to continuously remove ferrous particles from the flow of liquid. These systems are often used as a pre-filter to limit contaminants from reaching subsequent filtration equipment.



Model MSK: Rare Earth Magnetic Separator



Magnetic Separator Mounted on Paper Bed Filter

Features and Benefits:

- Utilizes rare earth magnets that have 12X (4,200 gauss) the force of conventional ferrite magnets
- Easily removes high levels of ferrous contaminants
- Continuous operation
- Prolongs tool life
- Improves surface finish of the component part
- Decreases machine downtime by up to 50%
- Reduces waste disposal
- No consumable media
- Units are available with flow rates up to 60 GPM

"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**



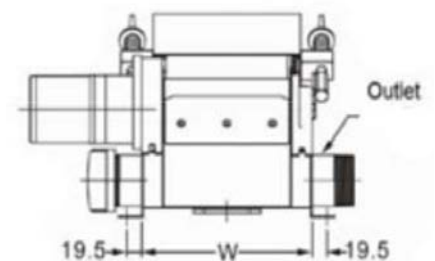
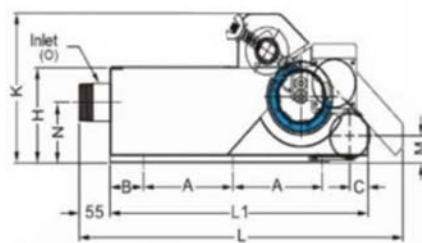
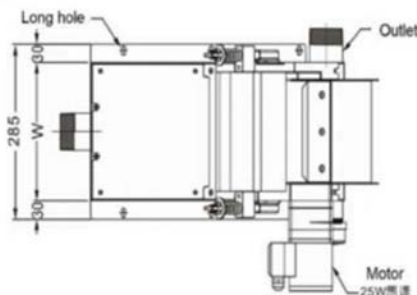
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QUICK SHIP: MOST UNITS SHIP IN 5-7 DAYS

Specifications:

| Model | Flow Rate | L | L1 | W | H | M | N | A | B | C | K | Inlet (NPT) | Outlet (NPT) | Motor HP |
|---------|-----------|--------|-------|--------|-------|-------|------|-------|------|-------|-------|-------------|--------------|----------|
| MSK-40 | 10 GPM | 19.75" | 15.2" | 7.5" | 5.5" | 1.5" | 3.1" | 5.25" | 1.8" | 1.1" | 8.9" | 1.5" | 1.5" | 1/10 |
| MSK-60 | 15 GPM | 22.75" | 18.2" | 8.8" | 6" | 1.7" | 3.8" | 6.3" | 2.3" | 1.3" | 9.4" | 2" | 2" | 1/10 |
| MSK-80 | 20 GPM | 22.75" | 18.2" | 10.25" | 6" | 1.7" | 3.8" | 6.3" | 2.3" | 1.3" | 9.4" | 2" | 2" | 1/10 |
| MSK-100 | 25 GPM | 23.25" | 18.5" | 11.6" | 6.25" | 1.9" | 4.1" | 6.6" | 2.3" | 1.75" | 9.7" | 2.5" | 2.5" | 1/10 |
| MSK-150 | 40 GPM | 24.25" | 19.2" | 14.4" | 6.7" | 2" | 4.4" | 6.6" | 2.3" | 1.8" | 10.1" | 3" | 3" | 1/10 |
| MSK-180 | 45 GPM | 24.25" | 19.2" | 17" | 7" | 2.2" | 4.8" | 6.6" | 2.5" | 1.9" | 10.4" | 3" | 3" | 1/10 |
| MSK-240 | 60 GPM | 25.5" | 20" | 19.9" | 8" | 2.75" | 5.5" | 6.6" | 2.3" | 2.4" | 11.6" | 3" | 3" | 1/10 |
| MSK-300 | 80 GPM | 25.5" | 20" | 25.4" | 8" | 2.75" | 5.5" | 6.6" | 2.3" | 2.4" | 11.6" | 4" | 4" | 1/10 |

All dimensions for reference only.



Applications:

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



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

5801 East N Avenue, Kalamazoo, MI 49048

Phone: 1-800-968-7722 | Email: sales@prab.com | Website: prab.com

