



# DMD P SEPARATOR

## High Flow Magnetic Separator

The DMD P Magnetic Separator is made to separate ferrous metals from contaminated fluid at very high flow rates. These units can be combined with a tank to handle several machines at once as a central filtration system or stand alone to accommodate higher flow machinery.

The DMD P Separator is designed to extend the life of water-based coolants, synthetics and alkaline wash water by removing metallic fines of 0.25" x 0.25" or smaller.

Applications for the DMD Separator can be found in metalworking facilities on machines such as grinding, turning and general machining operations. They are used as well in the mechanical, chemical, dyeing, food, glass, washing, painting, and water treatment industry.

### **Benefits**

- Reduces Reservoir pump outs
- Reduces machine wear
- Removes ¼" solids and below
- 95% removal efficiency
- Minimal Maintenance

### **Features**

- Compact and efficient, fits almost anywhere.
- Flow rates of 160-475 gallons per minute
- Gravity flow outlet

### **Suitable for:**

- Grinding
- Metal machining processes
- Applications where heavy ferrous particulate is present.



### **Application:**

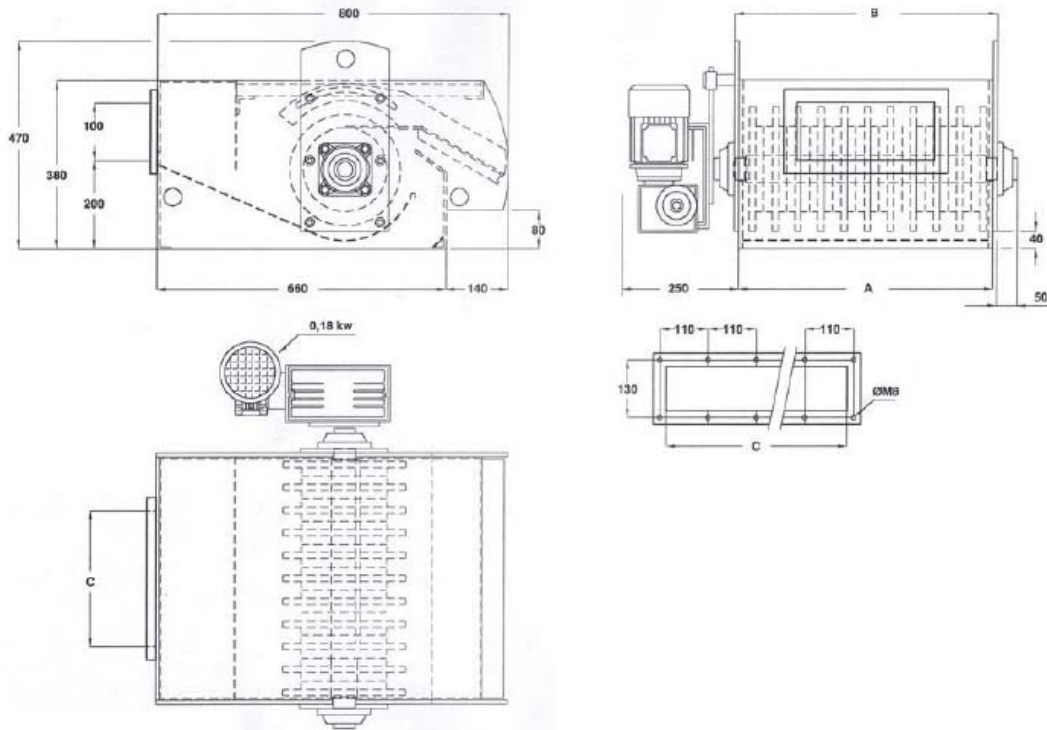
Separation of magnetic particles from machine tool coolants or similar liquids with a maximum viscosity of 20° cST at 100°F.



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## DMD P Hi-Flow Magnetic Separator



DMD P	600		900		1200		1500		1800	
	l/min.	GPM	l/min.	GPM	l/min.	GPM	l/min.	GPM	l/min.	GPM
Emulsions	600	159	900	237	1200	317	1500	396	1800	476
Oil	300	79	450	119	600	157	750	198	900	126

Dimensions	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches
A	574	22.6	850	33.5	1124	44.25	1398	55	1674	66
B	594	23.4	870	34.25	1144	45	1418	55.8	1694	66.7
C	410	16.14	520	20.5	740	29.13	960	37.8	1180	46.5
Kg / lbs.	280	750	360	964.5	450	1206	530	1420	620	1661