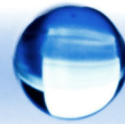


Barnes **BARNES**

International, Inc.





Immersed Drum Fabric Filter

Deep bed gravity filter with drag conveyor system pre-cleaner for honing, milling, broaching, gear grinding, oil reclamation and grinding. Provides excellent coolant clarity with particle removal rates down to 10 microns

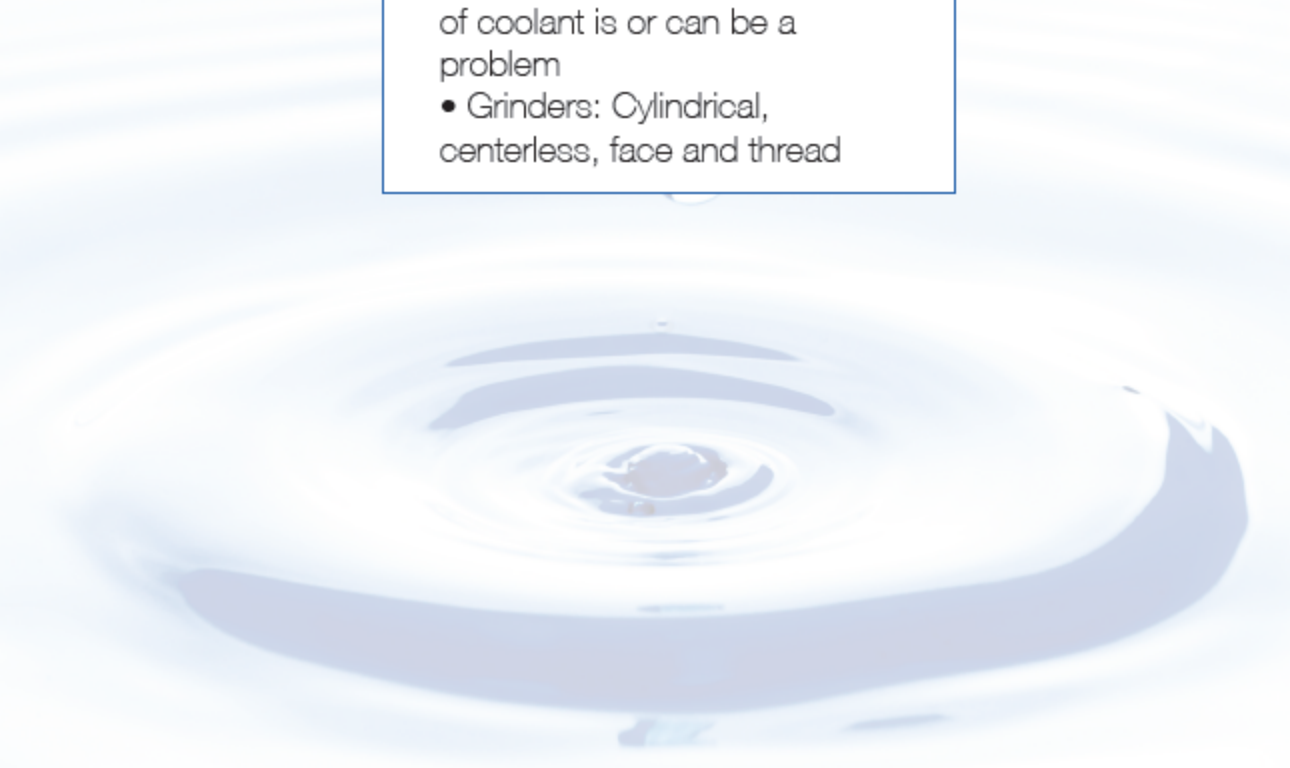




Flow Rate of 30-500 GPM

Applications:

- Honing Machines
- Milling Machines
- Broaching Machines
- Gear Shavers
- Oil Reclamation: Virtually any condition where contamination of coolant is or can be a problem
- Grinders: Cylindrical, centerless, face and thread





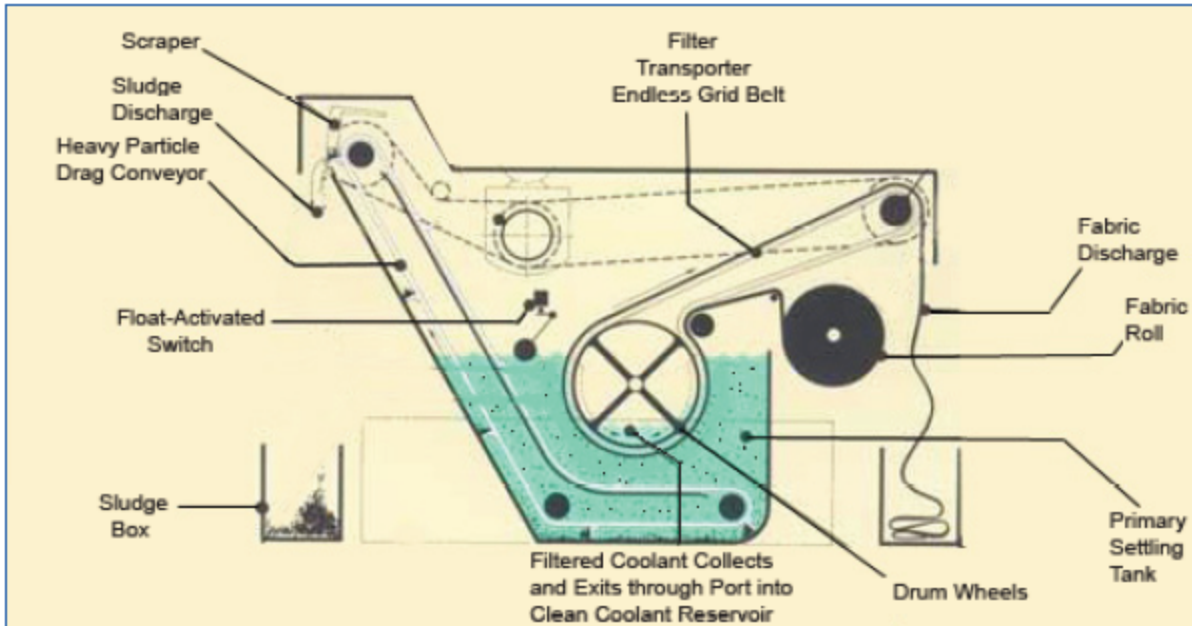
- Independent Drag Conveyor
 - This design has a separate conveyor to remove heavy particles thus minimizing fabric usage

- Rapid Return on Investment
 - Often returns its initial investment in one to two years, depending on the application

- Super High Efficiency
 - Excellent coolant clarity is assured, down to 10 PPM and particle sizes below 10 microns in many applications



- Simple and Reliable
 - The patented Barnes IM Filter provides reliable high quality filtration with a very simple design created for easy maintenance and long life. Unlike competitive filter designs, the coolant flows up through the filter media, protecting it from tearing. Also, there are no complicated seals to maintain. The result is a considerable cost saving, both initially and operationally.



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