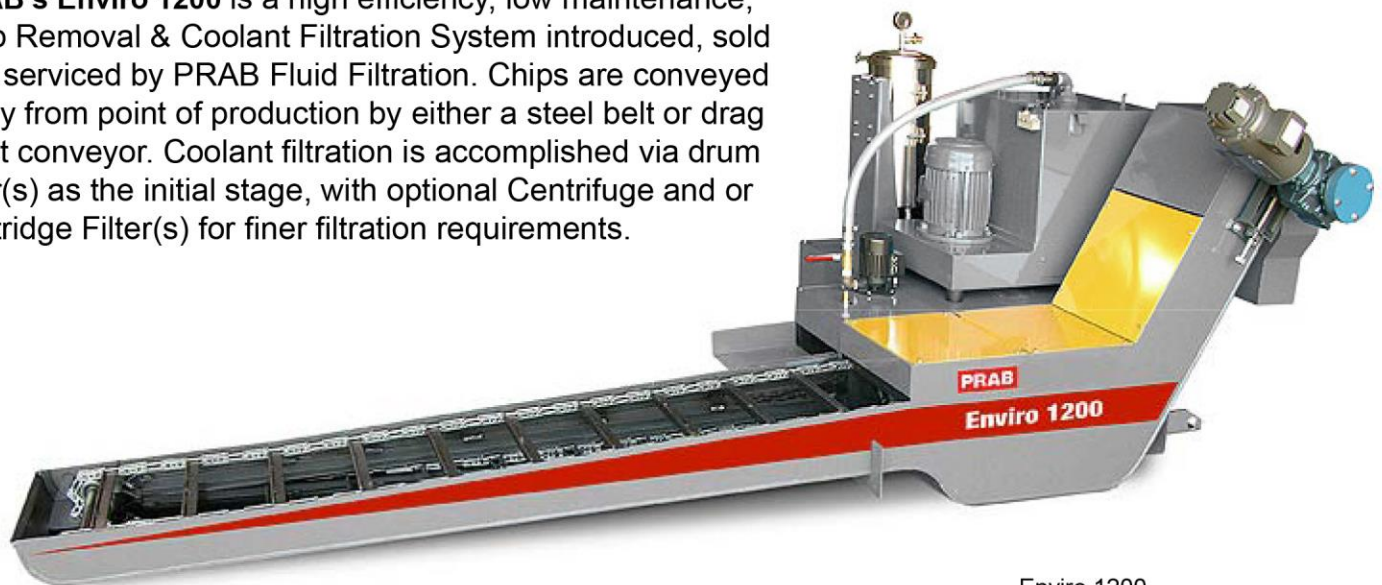


Chip Removal & Fluid Filtration for Individual Machining Centers

PRAB's Enviro 1200 is a high efficiency, low maintenance, Chip Removal & Coolant Filtration System introduced, sold and serviced by PRAB Fluid Filtration. Chips are conveyed away from point of production by either a steel belt or drag flight conveyor. Coolant filtration is accomplished via drum filter(s) as the initial stage, with optional Centrifuge and or Cartridge Filter(s) for finer filtration requirements.



Enviro 1200

Distributed By:

**MSC FILTRATION
TECHNOLOGIES**

Corporate Offices & Distribution Center

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Enfield, Connecticut 06082
Ph: 800-237-7359 | (860)745-7475
Fax: (860) 745-7477

Email: sales@mscfiltertech.com
Web: www.mscfiltertech.com

System Features:

- Semi-Permanent media fluid filtration
- Low profile and engineered to fit most machining centers
- Steel belt or drag flight conveyor for chip removal
- Self cleaning drum filter removes small fines
- Optional polishing filters improve clarity down to 1 micron

Benefits to the Customer:

- Cleaner fluids result in longer tool life and improved surface finish
- Reduced machine down time and lower maintenance costs
- Minimizes the need to clean chips and small particulate from sumps
- Eliminates disposable media waste stream adhering to ISO-14001
- Service and support from the leader in chip handing and fluid filtration



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.

PRAB
Fluid Filtration

Applications:

- General Machining
- Grinding Applications
- Multi Spindle Lathes
- Gun Drilling
- Milling
- Broaching
- Automatic Bar Machines
- Washwater
- Wastewater



The above photo illustrates the **self cleaning semi-permanent media drum filters** which eliminate the need for disposable media.

System Operation:

The dirty liquid is gravity fed or pumped into the system inlet. The chips and other heavy materials settle to the bottom of the tank where they are removed by a steel belt or drag conveyor. The fluid then gravity flows through the permanent media drum(s) and into the clean tank. If finer filtration is required, fluid can be polished with an optional Solid Bowl Centrifuge and or Cartridge Filter.

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Magnetic Paper Bed Filter



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