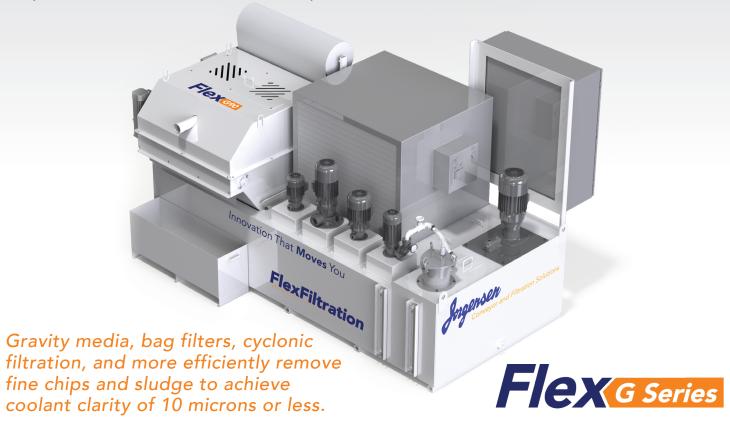
# **FlexFiltration**

A modular system easily configured to each users' requirement for filtration of fine particulate.



## **FEATURES**

- Fabricated with modular filter and tank components to meet your changing filtration requirements
- Positive seal design used to eliminate fines migration
- Gravity media filtration, cyclonic filtration, or bag filters
- Filter Sizes 25, 50, 75 & 100 GPM
- Variety of standard tank sizes and configurations
  Tank size is based on volume request and components required. Clean and ultra-clean tank sections optional.
- Modular options for cost effective customization

#### **BENEFITS**

- Fine filtration to 10 microns or less
- Modular design for reduced cost
- Can be integrated with existing coolant tanks and systems
- Customizable and adaptable to maximize efficiency
- Coolant recycling to help meet environmental standards
- Decreased time cleaning coolant tanks and machine tool
- Economic cost savings from recycling and reusing coolant

#### **APPLICATIONS**

- Coolant Filtration
- Central Systems
- Oil Filtration
- Water Filtration
- Fluid Filtration





## **HOW IT WORKS**

- 1. Dirty coolant is either pumped from the machine or gravity flows to the inlet of the primary filter option.
- 2. Gravity media, bag filters, or cyclonic filtration clean the coolant.
- 3. If necessary, coolant moves to secondary filtration or high pressure pumps.
- 4. Additional chillers, oil skimmers, or monitors can be added to the coolant tank.
- 5. Filtration components can easily be added or changed if the machining operation changes.



Jorgensen's FlexFiltration ensures a flexible cost-effective solution for challenging filtration applications.

# **OPTIONS**

- Control or interface with pumps and auxiliary equipment
- High pressure coolant system
- Tramp oil skimmers
- Low profile tanks available on all filter sizes for grinding applications
- Coolant chillers/heat exchangers
- Tank autofill plumbing assembly
- Electronic sensors including liquid level monitoring, coolant temperature, etc.
- Full stainless-steel
- PermaClean tank agitation

Check out our website for a complete product list and more information.

Website: www.jorgensenconveyors.com Email: info@jorgensenconveyors.com

Phone: 262-242-3089







