

Hi Level Auto Back Wash Drum Filters

Filter emulsions and net oil Coolants

System has been designed and manufactured by ITL.
The system is an outcome of years of experience and R&D in filtration.

The systems shown are Fully Automated Media Free filtration systems used to filter swarf of various types of coolants in the metal working industry.

Features:

The Dirty Tank Module :

- Dirty tank under the machine suited with a drag out conveyor, transfer pump and level sensors.

The Auto Back Wash Filtration Module:

- Modular Hi Level Drum Filter. 200,500 lpm modules.
- Auto Back Wash unit utilizing clean coolant to remove fines from the filter.
- 25-50 micron levels of filtration.
- Optionally 10 micron filtration by adding The SN technology as a secondary polisher .

The Clean tank module:

- Clean tank suited with full level sensors and optionally chiller.
- System pumps: Low and HP pumps.
- Optionally tramp oil separator.
- Auto top up device.

Benefits:

- System been designed to filter various water base or neat oils coolants, Industrial Waste water etc.
- System Modularity allows mobile, local or central solutions.
- Various level of filtration between 10– 50 micron.
- Various flow rates.
- Media Free and Maintenance free system.
- Finish: RAL colors painted or Stainless steel fabrication.

ITL design & manufacture filtration system for machine tools, process industry including recycling of liquids and solids.

For more details contact:



A.M.ITL Industrial Technologies Ltd.

ENGINEERING AND PRODUCTION OF INDUSTRIAL FILTRATION, RECYCLING, ENVIROTECH SOLUTIONS.
SALES AND AFTER SALES SERVICES.



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