

Grinding Applications

Various Filtration Systems on Grinding Applications.

The systems been totally engineered by ITL and manufactured by AMIT-OR our sister company, as an outcome of continuous R&D, "out of the box" thinking based on years of experience in Industrial Filtration. The results are modular skid mounted systems embedding various technologies and coolant tank to fit customers' needs.

Our Media and Media Free Vacuum Filters:

- Flexible design to fit local\central applications.
- Std. Flow rates varying between 250 – 2000 (and more) lpm .
- Std. Filtration levels between 25 (or better) – 50 micron.

Optionally Modules:

- Preliminary Magna Filters, Final Fine 10 - 5 micron Polishing Filters.
- Chillers, Tramp oil separators and bacterial treatment units.
- Pressures between 3 – 170 bar

Control:

- Close loop PLC control system with HMI interface.
- Frequency inverters on Main Pumps.
- Different voltage depend on the machine to be served.

Benefits:

- System been designed to filter various water base coolants, neat oils, EDM Wire cut coolants , Waste water.
- Stand alone or annexed system.
- Easy and quick installation.
- Easy maintenance or maintenance free units.
- Small foot print and Cost effective system.
- Turn Key projects. We take care for all inclusive piping and electrical Connections between systems and machines.



Our Media Free Filters:

- Flexible design to fit local\central applications.
- Std. Flow rates varying between 250 – 2000 (and more) lpm .
- Std. Filtration levels between 15 (or better) – 25 micron.

Optionally Modules:

- Preliminary Magna Filters, Final Fine 10 - 5 micron Polishing Filters.
- Chillers, Tramp oil separators and bacterial treatment units.
- Pressures between 3 – 170 bar

Control:

- Close loop PLC control system with HMI interface.
- Frequency inverters on Main Pumps.
- Different voltage depend on the machine to be served.

Benefits :

- System been designed to filter various water base coolants, neat oils, EDMWire cut coolants , Waste water.
- Stand alone or annexed system.
- Easy and quick installation.
- Easy maintenance or maintenance free units.
- Small foot print and Cost effective system.



ITL supply different local or central coolant and air filtration systems, waste and solids recycling systems, water & waste water treatment systems, washing and degreasing machines and factory automation.

For more details contact:

ITL Industrial Technologies Ltd.

AMIT-OR

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

P.O.B 10024 K. Haim 26110 Haifa Israel
Tel /Fax: 00972-4-8403579 Mobile: 00972-5252-70533
amid_tech@bezeqint.net amitl@amitl.co.il www.amitl.co.il

