Low & Medium Flow CombiSystems

Filtration, H.P&L.P pumps and cooling system combination.

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 industrial Filtration.
The result is a modular skid mounted system embedding various technologies and coolant tank to fit customers’ needs.

Filtration**:**
•Availability of various automatic or manual filtration modules (depend on the application).
•Std. Flow rates varying between 30, 80 and150 lpm .
•Std. Filtration level between 5(or better) – 50 micron.
• Optionally on line tramp oil separation and bacterial treatment units.

Clean tank and Pumps:
•150 – 500 litter tanks including pumps and full level control..
•Pressures between 5– 170 bar

Cooling:
•Optionally built in 4 -7 Kw standoff Chillers
•Optionally built in High Efficiency heat exchanger (for the case customer have cold water sources such as air condition chillers).

Control:
•Close loop PLC control system with optionally HMI interface.
• Different voltage depends on the machine to be served.

Benefits:
•System been designed to filter various water base coolants, neat oils Or EDM\Wire cut coolants.
• Stand alone or annexed to improve existing system \central systems.
•Easy and quick installation.
• Easy and simple maintenance\ 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.

Net oil \ soluble SS 316 & machining at 20– 30 micron application suited with heat exchangers.

Net oil \ soluble SS 316 & machining at 20– 30 micron application suited with integral chiller.

Various pumps we sale.

For more details contact:

ITL 'L 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
amitl_tech@bezeqint.net amitl@amitl.co.il www.amitl.co.il