Hicronfilter Easyband

An easy and reliable paper fi Itering unit.

A safe, simple and low-cost solution.

The latest innovation in fl at-bed fi Itration.



filtering solutions



Montfort International Itée

2500 av. Watt, Québec (Qc), G1P 3T3, Canada

1-800-463-6668 | (418) 877-0778

info@montfort-international.com

www.montfort-international.com

Each Micronfilter product is proudly MADE IN ITALY with all our passion, creativity and precision.





Your easiest filtering solution, constantly evolving

focus

eatures

Filtration from 10 to 60 microns: easy!

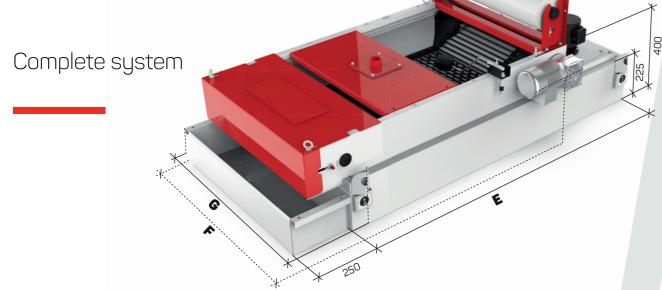
Flow rate from 50 to 500 l/min. (10 to 132 gpm): *easy!*

Filter media available in stock: : easy!

Maintenance: easy!







Model	E (mm.)	F (mm.)	G Tank Width (mm.)	Pump Delivery (liters)	Pump Power (kW)	Tank Capacity (liters)	Pump Hydraulic Head (kW)	Gear-Motor Power (kW @ 50/60Hz)	Weight (Kg)	
Easy50	1.250	792	650	60	0,16	185	0,2	0,12	108	
Easy 100	1.600	992	850	100	0,30	320	0,2	0,12	145	
Easy150	1.850	1.292	1.150	150	0,40	510	0,2	0,12	201	
Easy200	2.300	1.292	1.150	200	0,53	635	0,2	0,12	241	
Easy250	2.800	1.292	1.150	250	0,78	770	0,2	0,12	275	
Easy 300	3.300	1.292	1.150	330	1,15	910	0,2	0,12	305	
Easu 400	4.300	1.292	1150	400	1.47	1185	0.2	0.12	345	

Accessories

ELECTRICAL CONTROL PANEL standard or completely customized according to the machine tool needs.

CHILLER to keep temperature control on metalworking coolant. **ELECTRO-PUMP** to supply clean coolant to the machine tool at required flow rate and pressure. **MULTILEVEL SENSOR** to monitor the coolant level in tank - min, max, max

CLEAN COOLANT TANK standard



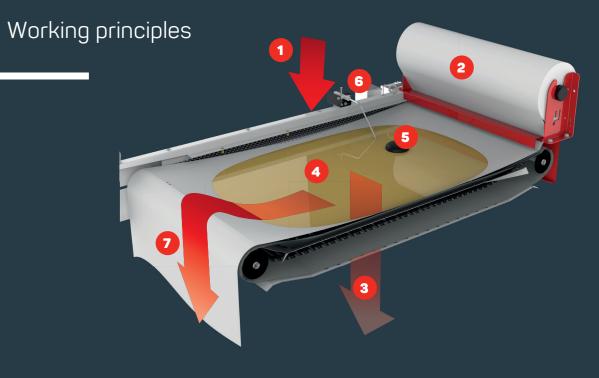
alarm levels available.

KALAMIT magnetic separator for ferrous/magnetic particles from wate-based emulsions or neat oils.



SUPER FILTRATION

with cartridges.



The (1.) dirty coolant gets purified by passing through the (2.) filter fabric and drains by gravity (3.) into the clean containment tank to supply the machine tool by an electro-pump. When the progressive accumulation of (4.) sludge and chips clogs the (2.) filter media, and the coolant can no longer drip through, the liquid level rises together with the (5.) floating buoy activating the paper-forwarding sensor. Hence, the dirty paper (7) will be dropped into the sludge tank.



Technological innovation of purifiers first. As a manufacturer of quality filtration systems for metalworking lubricants, the Micronfilter group

Personalized purifiers. The key to Micronfilter's success is our philosophy that not all applications can use an off the shelf standard product, we

Complete assistance for each purifier. Micronfilter is focused on providing top notch customer service with every filter system we sell.



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About the Micronfilter EASYBAND

The Easyband series of indexing media filter systems are the most versatile solution for filtering metalworking coolant. The Easyband is designed to work with all machine tools in the metalworking field and is used for the purification of water-based emulsions or neat oil coolants having a maximum viscosity of 20 ° cSt at 40 ° and for flow rates from 50 to 500 l / min (10 to 132 gpm). We can offer many different filter medias and a wide range of micron ratings from 10 to 60 microns. In addition to our standard powder coated galvanized steel construction, Micronfilter can also stainless steel construction for other applications such as washer filtration, electro-plating line filtration or many other special applications.