



ROLL



DISK

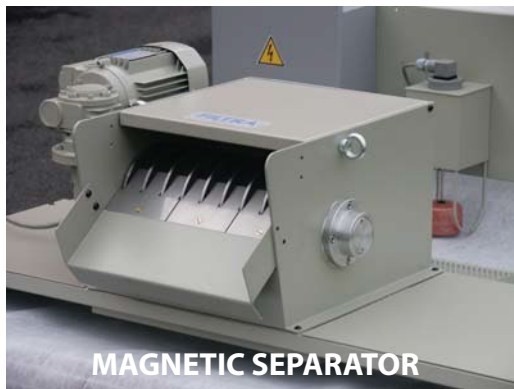


COMB



- Longer Tool Life
- Extended Coolant Life
- Improved Productivity
- Improved Workpiece Quality
- Reduced Machine Maintenance

Automatic Coolant Filtration Systems For Machine Tools



MAGNETIC SEPARATOR



FLOAT LEVEL CONTROL



DRIVE SHAFT CONVEYOR

- HEAVY GAUGE STEEL CONSTRUCTION.
- TANK MOUNTED ON SQUARE SECTION SUPPORT RAILS TO PREVENT CORROSION AND MAKE MOVEMENT EASIER.
- MOVING PARTS MADE OF DURABLE MATERIALS, DRIVE SHAFT SUPPORTED BY SEALED BEARINGS, SPROCKETS ARE STEEL - NOT PLASTIC.
- MOTORS AND ELECTRICAL CONTROLS ARE NON-OVERHANGING, MINIMIZING THE FOOTPRINT AND POTENTIAL FOR DAMAGE.
- FILTER MEDIA IS GUARDED TO PREVENT DAMAGE TO FILTER FABRIC ROLL.
- FILTER MEDIA IS CONSUMED MINIMALLY (MEDIA ADVANCES LESS PER INCREMENT).
- FLOAT LEVEL CONTROL IS HEAVY-DUTY, PROTECTED AND FAIL-SAFE. MADE FOR WATER SOLUBLE AND OIL BASED COOLANTS, WITH A SLICK SURFACE TO RESIST SLUDGE BUILD-UP AND WILL NOT BE TRIGGERED BY FOAM.
- MAGNETIC SEPARATOR WITH INTERIOR BAFFLE TO MAXIMIZE LIQUID CONTACT TIME WITH MAGNETIC DISKS.
- MAGNETIC SEPARATOR WITH SAFETY COVER TO PREVENT ACCIDENTAL CONTACT WITH MAGNETIC ROTATING PARTS AND PREVENTS SPLASHING OF COOLANT.
- MAGNETIC SEPARATOR DISCHARGES SLUDGE ONTO TRAILING EDGE OF FILTER MEDIA TO DRAIN COOLANT/LIQUID FROM SLUDGE BEFORE DISCHARGING INTO EASILY REMOVABLE SLUDGE TANK.



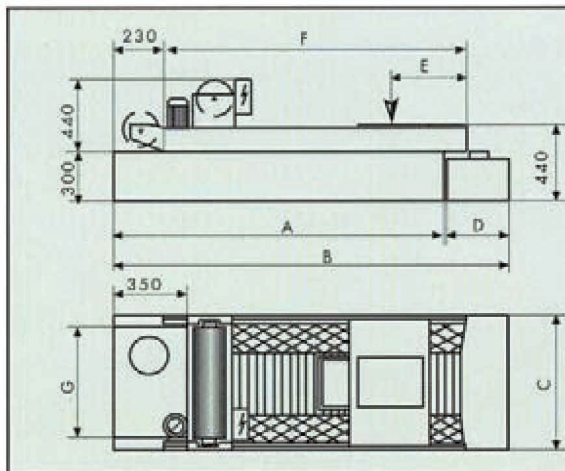
HEAVY GAUGE STEEL CONSTRUCTION

OPERATION

FILTRATION IS BY GRAVITY THROUGH A NON-WOVEN FABRIC FILTER MEDIA. WHEN THE FABRIC GETS CLOGGED, THE FLOAT LEVEL CONTROL STARTS THE CONVEYOR TO MOVE CLEAN FILTER FABRIC IN POSITION. THE USED FABRIC WITH THE SLUDGE COLLECTED ON TOP IS CONVEYED TO A REMOVABLE SLUDGE TANK.

ROLL FILTER

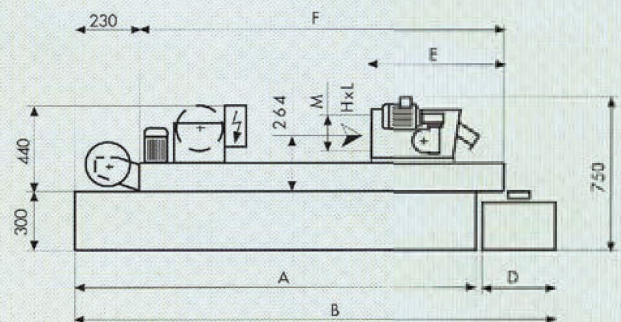
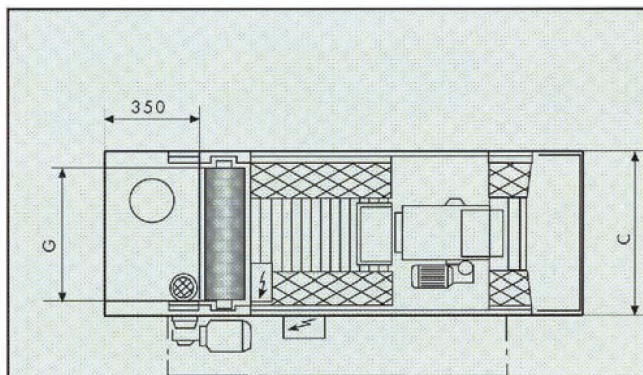
AUTOMATIC NON-WOVEN FABRIC FILTER



MODEL	* l/min	A	B	C	D	E	F	G	TANK
ROLL 5.10	40	1150	1360	600	200	380	1070	500	180
ROLL 5.13	60	1450	1660	600	200	400	1370	500	230
ROLL 7.13	80	1400	1660	800	250	400	1320	700	300
ROLL 7.15	110	1600	1860	800	250	420	1520	700	350
ROLL 10.15	165	1700	1960	1100	250	420	1620	1000	500
ROLL 10.20	220	2200	2460	1100	250	420	2120	1000	650
ROLL 10.25	275	2700	2960	1100	250	420	2620	1000	800
ROLL 10.30	330	3200	3460	1100	250	420	3120	1000	950
ROLL 10.35	385	3700	3960	1100	250	420	3620	1000	1100
ROLL 14.25	400	2800	3060	1530	250	420	2720	1400	1150
ROLL 14.30	490	3320	3580	1530	250	420	3120	1400	1350
ROLL 14.35	580	3820	4080	1530	250	500	3620	1400	1550
ROLL 14.40	670	4320	4580	1530	250	500	4120	1400	1750
ROLL 14.45	760	4820	5080	1530	250	500	4620	1400	1950
ROLL 14.50	850	5320	5580	1530	250	500	5120	1400	2150

COMB FILTER

COMBINED MAGNETIC AND NON-WOVEN FABRIC AUTOMATIC FILTER



MODEL	* l/min	A	B	C	D	E	F	G	H x L	M	TANK
COMB 5.10	40	1150	1360	600	200	560	1070	500		2"	180
COMB 5.13	60	1450	1660	600	200	580	1370	500		2"	230
COMB 7.13	80	1400	1660	800	250	580	1320	700	85x200	2" 1/2	300
COMB 7.15	110	1600	1860	800	250	600	1520	700	85x200	2" 1/2	350
COMB 10.15	165	1700	1960	1100	250	600	1620	1000	85x200	3"	500
COMB 10.20	220	2200	2460	1100	250	600	2120	1000	85x200	3"	650
COMB 10.25	275	2700	2960	1100	250	600	2620	1000	85x370	3"	800
COMB 10.30	330	3200	3460	1100	250	600	3120	1000	85x370	3"	950
COMB 10.35	385	3700	3960	1100	250	600	3620	1000	85x370	3"	1100
COMB 14.25	400	2800	3060	1530	250	600	2720	1400	85x370	3"	1150
COMB 14.30	490	3320	3580	1530	250	600	3120	1400	85x370	3"	1350
COMB 14.35	580	3820	4080	1530	250	970	3620	1400	120x400		1550
COMB 14.40	670	4320	4580	1530	250	970	4120	1400	120x400		1750
COMB 14.45	760	4820	5080	1530	250	970	4620	1400	120x400		1950
COMB 14.50	850	5320	5580	1530	250	970	5120	1400	120x600		2150

Double filtering action makes for considerable savings in the amount of filtering fabric used up when treating fluids with high sludge concentration

APPLICATIONS

CFS FILTERS ARE IDEALLY SUITED TO PROCESS COOLANTS AND WASH FLUIDS CONTAINING SLUDGE OF ANY TYPE FROM: GRINDERS, LAPPING MACHINES, INDUSTRIAL WASHING MACHINES, HONING MACHINES, MACHINING CENTERS, DRAWING MACHINES, PIPE FORMING MACHINES, ETC.





**HIGH QUALITY PRODUCTS
AT AFFORDABLE PRICES**

OPTIONS

- **Stainless Steel Construction**
- **End of filter fabric roll sensor with signal and/or lamp**
- **Low liquid level sensor with signal and/or lamp**
- **Adjustable Timer for DISK Magnetic Separator**

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