

# SP Series Paper Filter

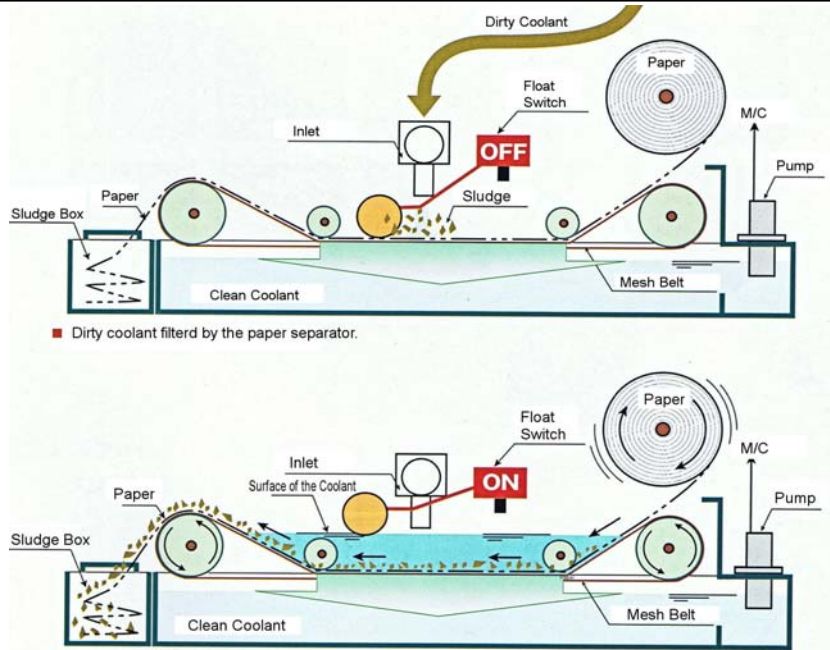
## Compact and High Efficiency Filtering



- ◆ Any type of sludge can be removed from coolant by using the paper filter.
- ◆ According to the filter selected, particles of 10 - 95µm in average size can be filtered off

### USE

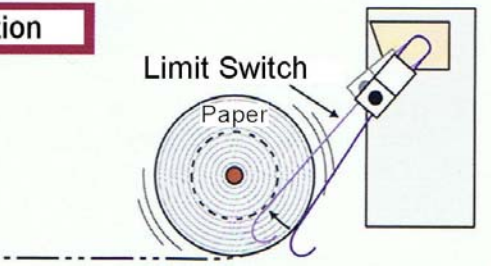
- Various grinding machines.
- Honing machines.
- Super-finishing machines.
- Cold rolling machines.
- Wire drawing machines.
- Automatic lathes.
- Pelletizer (for resin).
- Food machines
- Secondary management of various cutting processing machines
- Roll shaping machines



### FUNCTION

- The mesh belt and the filter are normally static. If the filter is clogged with sludge and the coolant level rises, the float also rises to push on the switch to activate the mesh belt driving motor, and a new filter is drawn.
- When the coolant level lowers, the float also lowers to the lower limit position to turn off the switch to stop the mesh belt driving motor, and the filter stops in the then position.

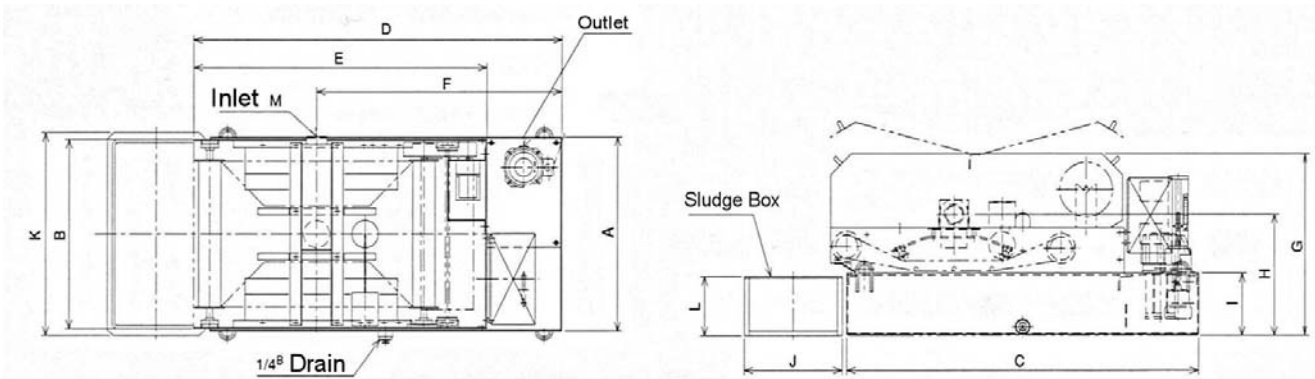
**Option**



Filter decrease detection

- Filter decrease detection - a filter remains and informs it a few thing
- Filter winder unit - wind automatically and take purport of use decrease
- Filter ricochet unit - remove moisture of used filter

**PRODUCT DIMENTION**



Model	Capacity	Mot or	Width		Length				Height			Inlet Size	Tank Capacity	Filter Width	Weight	Sludge Box(Plastic)(m)			Normal Pump Capacity		Outlet Size		Level Gauge
	l/min	(W)	A	B	C	D	E	F	G	H	I	M	(l)	(mm)	(kg)	J	K	L	50Hz	60Hz	50Hz	60Hz	Limit Switch
SP-4	40	25	640	625	1200	1255	1000	835	601	400	206	2B	123	500	155	335	670	195	100W	100W	3/8B	3/8B	Yes
SP-6	60	25	640	625	1400	1455	1130	970	601	400	206	2B	143	500	165	335	670	195	180W	100W	1/2B	3/8B	Yes
SP-8	80	40	890	875	1350	1405	1000	985	601	400	206	2B	192	750	190	335	1005	195	180W	180W	1/2B	1/2B	Yes
SP-12	120	40	890	875	1700	1755	1130	1270	641	440	246	2B	290	750	235	335	1005	195	400W	250W	1/2B	3/4B	Yes
SP-18	180	60	1050	1035	1770	1890	1260	1285	770	575	299	4B	431	900	3300	335	1005	195	750W	400W	1/2B	1/2B	Yes
SP-24	240	60	1050	1035	2370	2490	1430	1800	770	575	299	4B	577	900	405	335	1005	195	400W×2	250W×2	1B	3/4B	Yes
SP-36	360	60	1520	1035	2370	2490	1950	1540	770	575	299	4B	836	900	575	335	1005	195	750W×2	400W×2	1B	1B	Yes
SP-50	500	90	1050	1035	3000	3120	2450	1920	950	735	409	4B	1150	900	733	500	1059	350	1500W	1500W	2.5B	2.5B	Yes

Please ask about details to your local dealer.