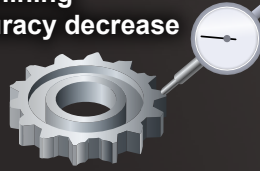


An important part of maintaining a

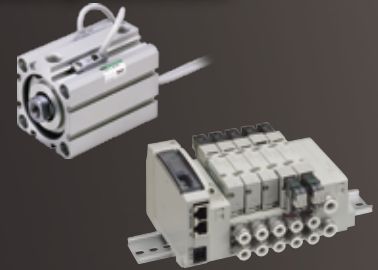
The things you risk by not replacing the element at the proper timing...



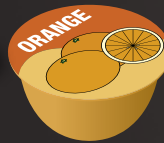
Machining accuracy decrease



Failure/shortened service life of secondary side devices



Oil contamination



To prevent this from happening, double-check with a switch and an indicator to achieve preventative maintenance.



High precision preventative maintenance

1 The industry's first* 2-point Switch output

The replacement time of the filter is reported in stages, so a higher level of handling and maintenance is possible.

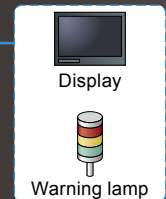


Replacement recommended



Replacement required

It is even possible to confirm the condition of parts of the filter that cannot be seen, enabling remote observation, and it can be installed in the device as well. Maintain high precision resistant to failure by providing a fluid passage section to the switch.



Industry's first*

Patent pending

2 point

Switch output

360°

Highly visible indicator

IP67

Switch

2 An indicator that can confirm intuitively

A clear cover and a colorful lamp enables high visibility. A mark that helps you know when it is time to replace the filter is formed on the clear cover, making handling and maintenance easier.

Switch selection available

Choose from 3 types according to application



No switch (differential pressure indicator only)



Differential pressure indicator + SW2






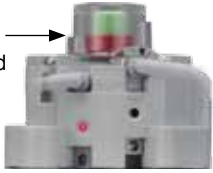
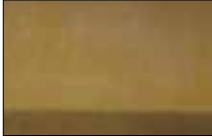
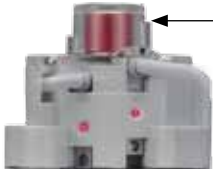
Differential pressure indicator + SW1/SW2

* As of October 2018, CKD research.

system is element replacement timing.

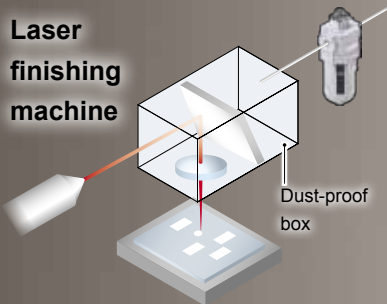
Use visual inspection and the 2 switches to know the timing of element replacement

Operation image

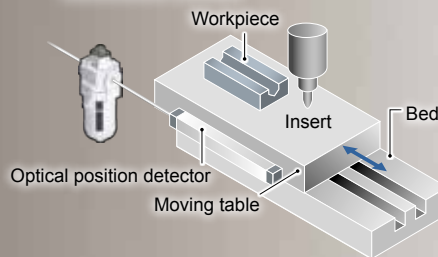
Filter clogging	Indicator (color)	Switch output
Initial (No clogging) 		Caution lamp (SW1): OFF Warning lamp (SW2): OFF
Replacement recommended 	Replacement recommended Mark 	Caution lamp (SW1): ON Warning lamp (SW2): OFF
Replacement required 	Replacement required Mark 	Caution lamp (SW1): ON Warning lamp (SW2): ON

Application examples

Laser finishing machine



Machine tools



Food processing



A hint for preventative maintenance

Generally speaking, the filter element should be replaced about once a year. This is just a guideline. The amount of oil mist flowing to the secondary side differs according to working conditions. To keep your system at optimal conditions, replacement needs to be carried out at the appropriate period.

We recommend that you replace your filter elements regularly!

Be attentive during use!!



Oil mist filter

M 2000/3000/ 4000/6000 Series