

Vacuum Capacitor Refurbishment

Although COMET capacitors are produced with best selected materials and fabrication processes, their life time is not unlimited. Especially with variable capacitors, life expectancy is strongly connected to movable parts which are necessary to adjust a capacitor (e.g. bellows and drive system. For further details please refer to COMET Service Bulletin SB-56, Vacuum Capacitor Life Time).

While it is possible to e.g. replace a worn drive mechanism to restore full functionality of a capacitor, the bellows cannot be exchanged as the capacitor cannot be opened without destroying its functionality.

For the same reason, it's impossible to determine the inner condition of a capacitor and therefore, remaining bellows life time cannot be predicted. Accordingly, warranty cannot be extended - neither for internal parts nor for the component as a whole.

Should a customer ask for refurbishment of a capacitor, analysis will be performed and costs for refurbishment will be estimated and communicated.

While costs for refurbishment will only be charged if the refurbishment is agreed on by the customer, analysis will be charged either way.

Conclusion:

Following considerations should be kept in mind regarding refurbishment of capacitors

- charges will arise for
 - shipping (in any case)
 - analysis (in any case)
 - refurbishment (if possible)
- warranty will only be extended on new parts

As a consequence it is up to the customer to ponder, if a capacitor should be refurbished or not, especially when out of warranty.