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innovative fluid technology

Clean EDM machine properly and refill

Clean EDM machine

Cleaning of the EDM machine:

In some cases it is necessary to clean the EDM die sinking machine completely and also to replace the filters. The procedure is described on the following pages.

Clean EDM machine

When is a cleaning of the EDM machine mandatory?:

Water entry

High acidity of the previous dielectric

Odor of the dielectric

Heavy pollution of the machine

Clean EDM machine

What media are recommended for cleaning?:

For cleaning the machine, filters etc.:

EvoFluid Clean

EcoSpark 105

IME 110

For removing resistant soilings:

LubTool 4000

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Clean EDM machine

Empty the machine:

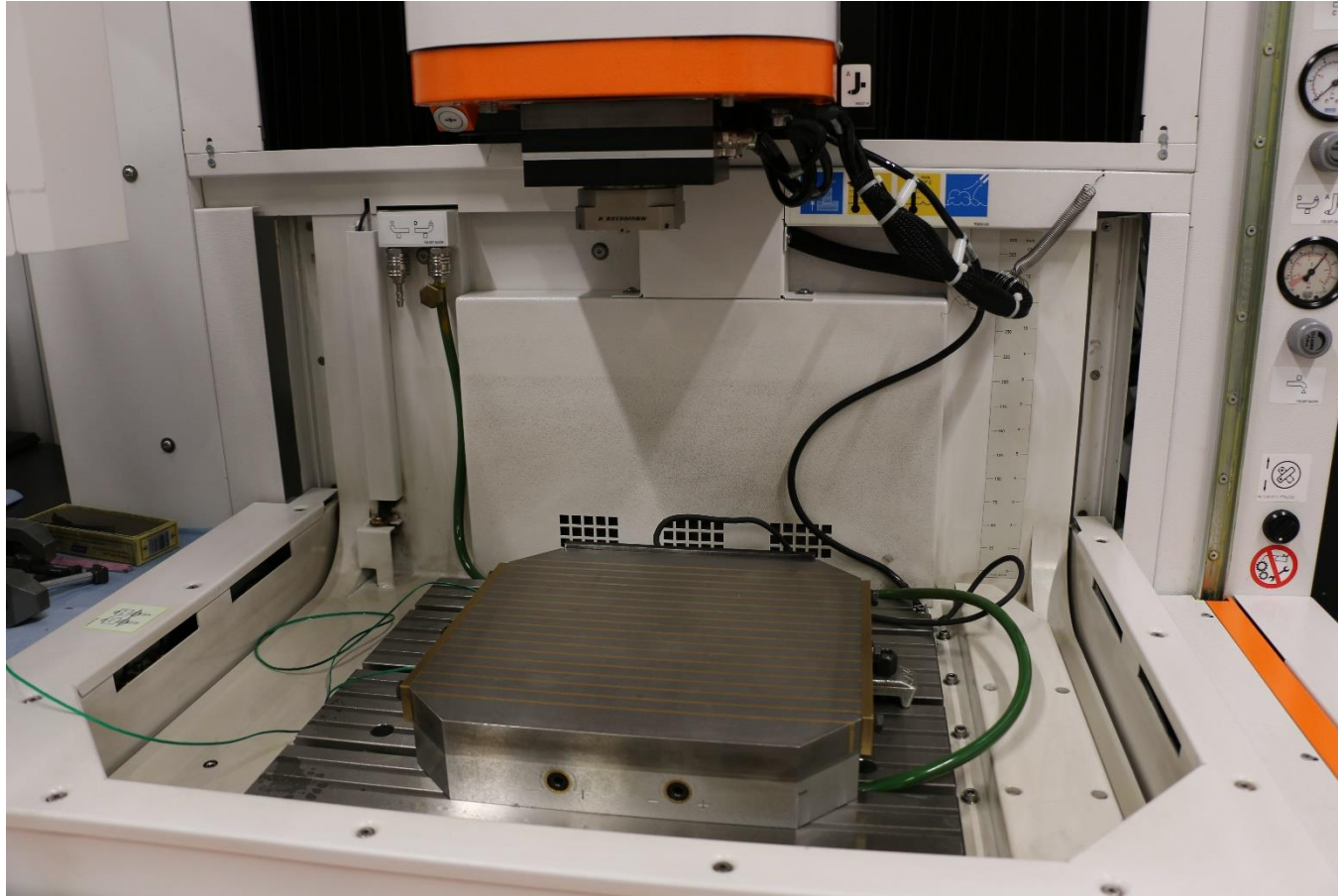
Switch off compressed air

Pump off current dielectric and dispose if necessary

Clean EDM machine

Working tank:

Clean working tank



Clean EDM machine

Filter:

Remove and clean the filter covers



Clean EDM machine

Filter:

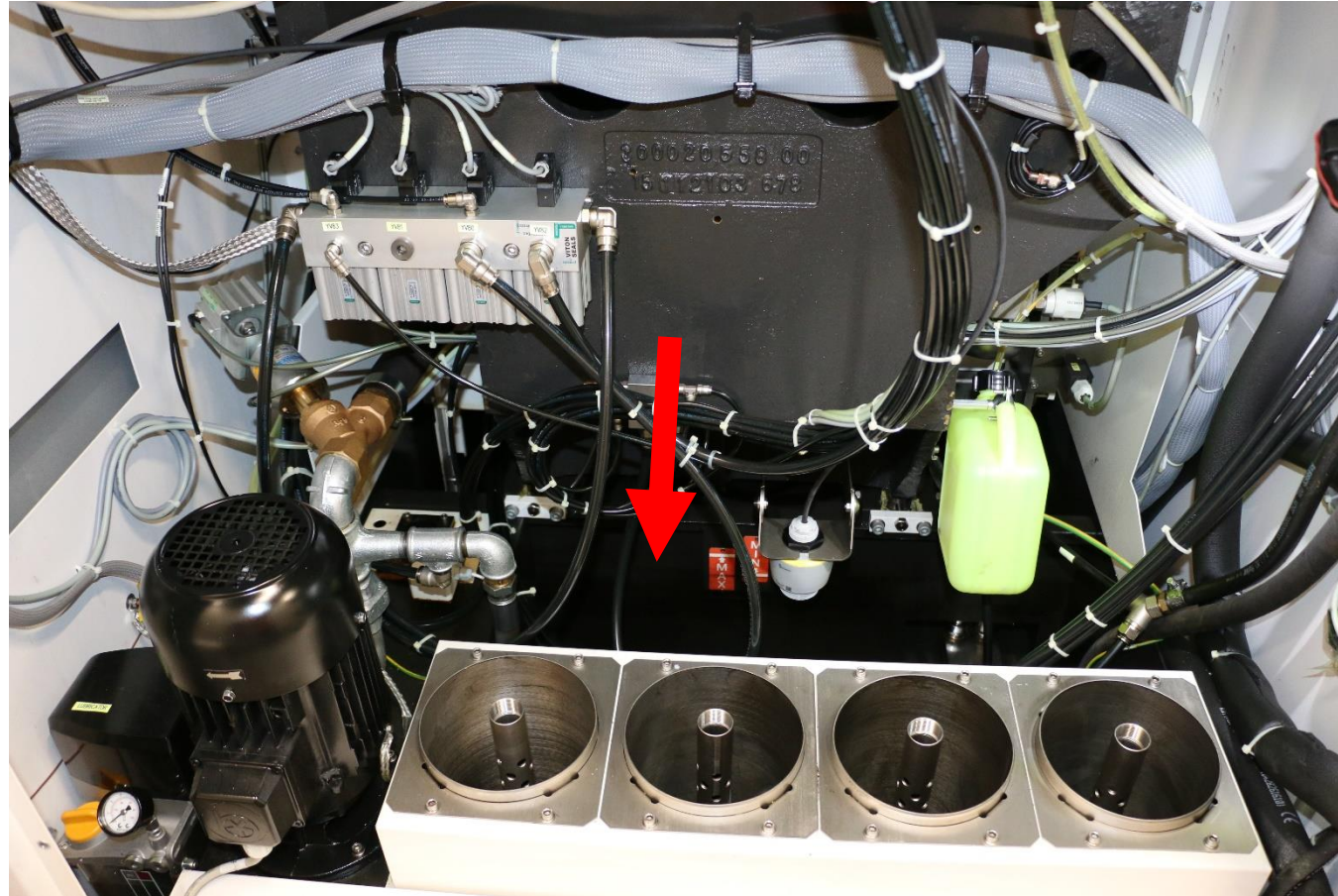
Remove used filter from machine, allow to drain overnight if necessary



Clean EDM machine

Machine tank:

Clean machine tank



Clean EDM machine

Filter:

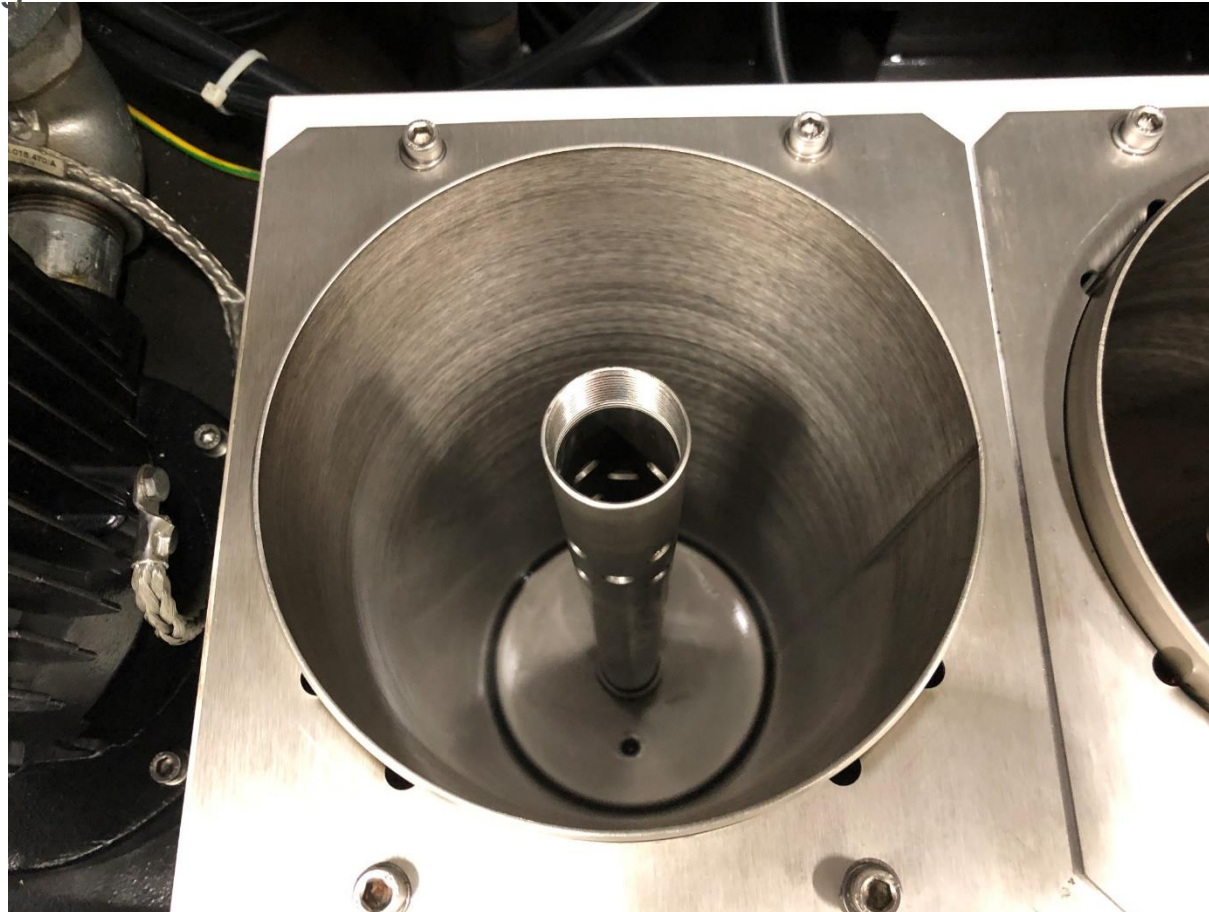
Check filter housing for contamination and remove oil residues



Clean EDM machine

Filter:

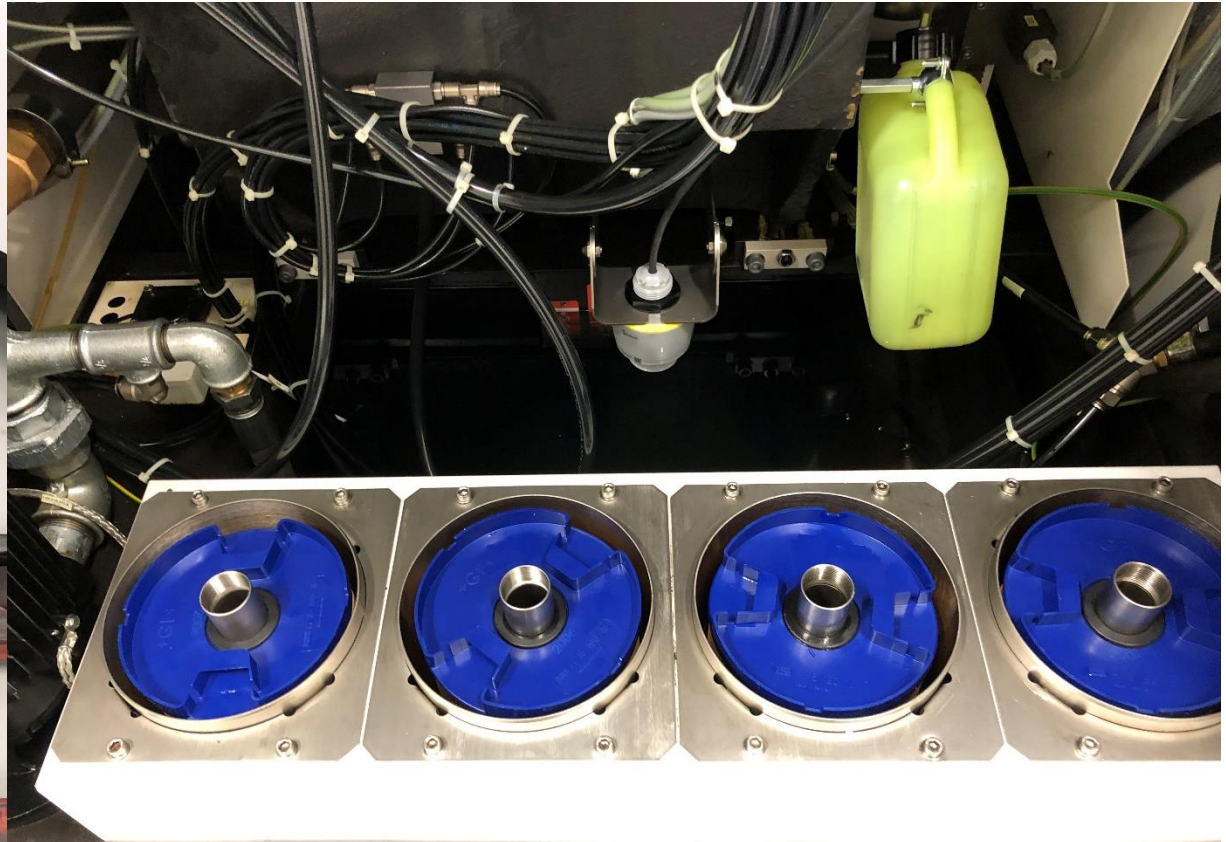
Filter housing after cleaning



Clean EDM machine

Filter:

Insert new filters



Clean EDM machine

Filter:

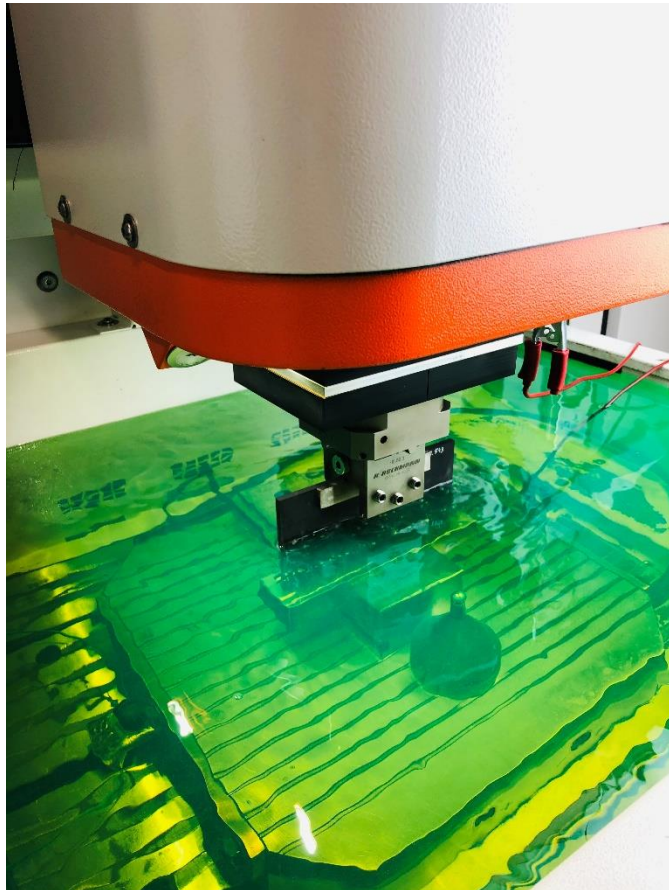
And close filter housing



Clean EDM machine

After successful cleaning:

Now the machine can be freshly filled with the desired dielectric!





Thank you for your attention!

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