

IMPORTANT MAINTENANCE-NOTES FOR YOUR TOOLHOLDERS

Tool holders are high-precision technical products which require maintenance.

It is similar to the brakes of a motor vehicle. They also have to be opened, cleaned, and cleared of any corrosion at certain intervals, otherwise the braking efficiency diminishes very quickly. This is also the case with collet chucks. These should be opened and cleaned at least twice a year, or even monthly in the case of highly aggressive applications. Otherwise it is quite likely that the tool changing process will be a disaster.

Additionally the accuracy suffers greatly when re-clamping the system or correct concentricity can no longer be achieved because of a corrosion build-up in the taper and on the collet.

In the attached pictures we illustrate negative examples. This is not the way tool holders, which are required to have a high concentricity, should look. In the case of holder no. 4, for example, the collet chuck is so firmly rusted that disassembly would only be possible by so-called „blowing up“ the holder. The holder would be destroyed afterwards.

Please maintain your tool holders just like your car. You need them continuously and expect them to function perfectly every day.

