

Service of PCD tools

The company Gopol is concerned also with service of PCD tools, which enclose :

- tool cleaning in special ultrasound bath,
- control of technical tool condition (including control of tool blunting and definition of minimal allowance in sharpening process),
- tool sharpening,
- 100% control of sharpened tool,
- tool conservation.

During sharpening process we pay attention to blunting of PCD cutting edge trough application of specialist measuring machine to uncover new sharp edge trough removing of minimal layer. This process allow to extend a life of tool trough increase of possible number of sharpenings, which can be made by given tool.

During sharpening process it can be removed allowance from 0,3 mm and more (depending on size of tool blunting). This sharpening process gives a possibility of ten - time sharpening by PCD plate with height $H = 5$ mm.