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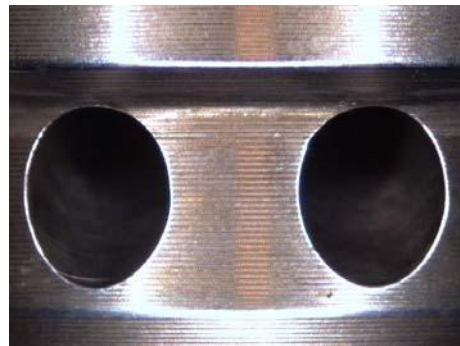
Deburring of boreholes

Deburring of boreholes is a problem within the product engineering for machined as well as for holes without cutting action. The abrasive finishing process offers good opportunities. For the optimal realisation some requirements must be fulfilled. For the use in disc-finishing machines the root of the burr should not be too thick. Depending on the material a root of max. 0,2 mm should not be exceeded. To fulfill these requirements it needs to be state of the art to use a suitable tool (drill, cutting tool etc.) with optimal set machine parameters (for example cutting speed, feed rate etc.)

With the machine and process technology of OTECH it is possible to remove these burrs. For example with the OTECH disc-finishing machine of the CF Series.



Picture 1 the burr is visible



Picture 2 the burr is removed and a rounding is clearly visible

For the deburring of boreholes the set machine parameters and the used grinding chips are very important. For example the shape of the grinding chips plays an important role.

If you have difficulties in deburring of boreholes (no matter if punched or drilled) please do not hesitate to contact us for a detailed consultation. Mr. Helmut Gegenheimer, phone +49 (0) 7082 - 49 11 20 is waiting for your call.

Keyword: Deburring of boreholes