

Finer Points

- CONTOUR-PROFILED DIAMOND AND CBN PROFILE GRINDING WHEELS AND TURNING COPPER COMMUTATORS WITH THE KNOW-HOW OF LACH DIAMOND AT IMTS IN CHICAGO – BOOTH 432054

The resin bond grinding wheel needs several processing steps during the deep grinding of components made of carbide, high-alloyed steels or ceramics such as aluminium oxide, magnesium oxide or else non-oxide ceramics, such as silicon nitride. The new metal bond »contour-profiled« profile grinding wheel now accomplishes these works in one single step time with a cost-savings. The »contour-profiled« wheels achieve up to 35 to 60 % time-savings through higher feed rates per work-piece. Compared to other machining methods, the LACH DIAMOND technology guarantees an almost 100% repeat accuracy of the original profile. In addition, on the occasion of IMTS 2018 in Chicago, LACH DIAMOND put together a special leaflet, featuring the entire PCD tool selection for maximum precision and tool life for the serial production of copper commutators. With now almost 50 years of experience LACH DIAMOND is showcasing PCD commutator turning tools for corner radius and peel turning. Here too, using the hardness of diamond – PCD proved its worth. For further information visit: www.lach-diamond.com.

