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EXPORT CHANNEL

WOODWORKING

Efficient grinding of PCD tools

One of the main fields of application for polycrystalline diamond tools is for machining jobs in the furniture industry. Whereas the Lach Diamant company in D-W-6450 Hanau, Germany, fax: +49-6181-10360 needed between two and three days to grind its first PCD cutters, now it takes a matter of only minutes to finish-grind e.g. a suitably prepared PCD lathe tool on one of the company's fully automatic grinders. This breakthrough is owed above all to pioneering advances in electric spark machining technology for the machining of polycrystalline diamonds, now embodied in the "Original-Lach-EDG" diamond grinding process. Today the Lach-Diamant company is the right address not only for quality-proven diamond and boronitride tools, but also for the matching grinding machines. For example, the M-1050-C-automatic is an advanced version of the M-1050-automatic, a machine that has proven itself in world-wide service for many years. ■

