

# for tooling at Ligna 2017



Ligna reorganised its floor space concept to reflect the convergence of the processing technology in the woodworking sector. About 1,500 companies exhibited and a total of 93,000 people visited the show, of which approxi-

mately 45 per cent came from outside Germany.

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## Grotefeld on show at Ligna

**POWER UNIT MANUFACTURER Grotefeld develops and sells top-class components for drilling, milling, sawing, cutting, milling and tracing.**

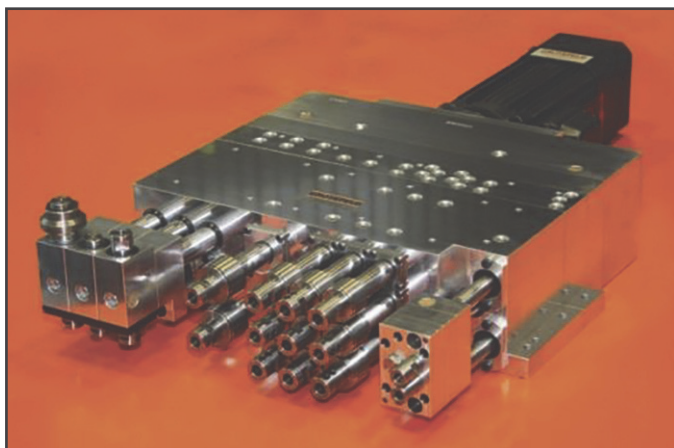
Among its key accounts are companies engaged in industrial furniture manufacturing. The complex drilling unit DBE 04 with many different versions particularly stands out in this connection, since the life-cycle costs are virtually zero after the initial acquisition costs. The unit is robust and reliable, while delivering top-class quality and, above all: it is maintenance free over long periods of time.

The DBE 04 drilling unit is used successfully in leading companies operating in the furniture industry. When it comes to the drilling of

cabinet fronts and carcasses, the kitchen furniture industry in particular places its trust in the gear-driven units with drilling spindles which can be set pneumatically. There are good reasons for this as the company illustrated in detail at its stand D27 in hall 12 at this year's Ligna.

The DBE 04 distinguishes itself by means of the great diversity of the versions available and the control of the drill spindles as well as its reliability in continuous operation around the clock. The drilling unit is set to work with a maximum rotational speed of 8,000 rpm.

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## EFFICIENCY SQUARED. THE NEW VOLLMER VGrind 360



The one-of-a-kind, multi-level machining of the VGrind 360 uses two vertically arranged grinding spindles to provide the highest standard of efficiency for the production of solid carbide tools. Further highlights include its sophisticated wall design for optimum accessibility and clear viewing, flexible automation solutions and tried and tested operating software. Are you ready for precision at its best?

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