Oberkochen, May 2025

**The next generation of precision cutting - the new WhisperCut PLUS**

**Precision, efficiency and sustainability in perfection: The optimised WhisperCut PLUS jointing cutterhead sets new standards in the furniture industry and is ideal for industrial applications. With improved cutting edges, it ensures maximum efficiency and durability with minimum wear.**

With the new WhisperCut PLUS, Leitz presents an innovative further development within the proven Diamaster WhisperCut system family - ideal for industrial furniture production. The new cutterhead offers an outstanding combination of efficiency, precision and sustainability and clearly stands out from previous solutions thanks to its extended resharpening capability and versatility in use. Thanks to innovative design features, it impresses with lower follow-up costs and a sustainable overall concept, guaranteeing even greater cost-effectiveness.

**The Diamaster WhisperCut system family at a glance**

The previous versions of the Diamaster WhisperCut series already stand for lightweight construction and low noise levels as well as the option of changing the cutters directly on site or having them repaired by the professional Leitz service team. Compared to fixed tools, the series not only offers a considerable weight reduction, but also a noticeable cost saving - up to ten per cent per tool life.

The WhisperCut EdgeExpert was specially developed for zero-joint technology, while the WhisperCut Hydro ensures maximum concentricity and axial run-out accuracy thanks to its integrated hydro interface. The WhisperCut HSK 32 R also sets new standards in machining quality with its play-free connection.

Leitz has already gone a decisive step further with the WhisperCut PLUS: it offers maximum running performance. The cutterhead can be resharpened up to twelve times, which means significantly longer tool life and noticeably reduced running metre costs. The WhisperCut PLUS is also available in the proven EdgeExpert version, as HSK 32 R or Hydro.

**Even more sharpening zones for maximum efficiency**

A key advantage of the newly developed WhisperCut PLUS lies in its extended resharpening zones. The optimised diamond cutting edges enable even more resharpening cycles, which significantly extends the tool life. This brings two decisive advantages for economical furniture production: the costs per cut are reduced and productivity is increased.

**Aluminium body - less weight, more protection for the machine**

Like its predecessors, the new jointing cutterhead also utilises a supporting body made of light metal. This is half the weight of conventional jointing cutters with a steel body. The lower weight reduces the load on the machine spindle and minimises vibrations, which not only extends the service life of the machines, but also further reduces noise emissions. Another advantage: The optimised tool body geometry and the vibration-damping properties of the WhisperCut PLUS reduce the noise level by up to 5 dB(A) compared to conventional jointing cutters. Leitz thus fulfils an essential requirement of modern manufacturing companies - an improvement in the working environment. The patented DFC® technology also ensures optimum chip evacuation, minimising machine wear and maximising machining quality.

**Conclusion: Even more performance, lower costs**

With the new WhisperCut PLUS, Leitz once again proves that efficiency, precision and sustainability can be perfectly combined. The further development of the proven system brings significant advantages for the furniture industry and emphasises Leitz's claim to innovation - for more efficient, quieter and more economical production.

**The company**

Founded in 1876 in Oberkochen, Southern Germany, the Leitz Group is the worldwide leading manufacturer of tools for industrial processing of wood, wood derived materials, plastics, compound materials and non-ferrous metals. The product spectrum covers the complete range of precision tools for automated machines. In a complete package of advisory services, approximately 3,000 employees pass on their experience of cutting tools to customers so meeting daily the requirements of a complete problem solver and producing service provider. Leitz products regularly are used in more than 150 countries.. Together with its two legally independent sister companies Boehlerit and Bilz, Leitz forms the globally active Brucklacher Group. With a total of 16 production sites, its own sales and service companies in 38 countries at 137 locations and an exclusive partner network, the Brucklacher Group is a global player represented on all continents. The Brucklacher Group employs over 4,000 people worldwide and generates an annual turnover of around 450 million euros.

**For more press information and high resolution images, contact:**

Lisa Wykydal

Marketing

Telefon: +49 7364 950 - 435

Fax: +49 7364 950 - 662

E-Mail: lwykydal@leitz.org

Ein Bild, das Trommel, Musik, Silber enthält.

KI-generierte Inhalte können fehlerhaft sein.

ill. 1: The WhisperCut PLUS reduces noise pollution by up to 5 dB(A) thanks to optimised support geometry and DFC® technology, improves the working environment and ensures optimum chip removal and maximum processing quality.