Oberkochen, May 2025

**Perfect structures for rustic wooden facades: The new Leitz Hydro planer cutterhead for textured surfaces**

**Rustic timber façades with a characteristic ‘rough sawn’ look are increasingly trendy - especially in modern timber construction and in the creation of high-quality façade constructions. In order to realise this look with consistently high quality, precise four-sided processing of the solid wood is essential. Leitz presents the new Hydro planer cutterhead for textured surfaces, a tool that has been specially developed for this requirement.**

The ‘rough-sawn’ look is created through targeted planing. The new planing cutterhead with profiled, back-serrated knives enables a defined rough surface. The special geometry of the cutting edges ensures a high degree of dimensional accuracy. Another advantage: The knives can be easily resharpened - a standard sharpening process on the back of the knife is sufficient. Additional, time-consuming profile sharpening is not necessary. This not only saves time and money, but also increases operational readiness in daily use. This type of machining is often carried out at high feed rates. Precise concentricity of the tool is essential to avoid unwanted knife marks and the resulting ripples on the finished surface. This is ensured by the fact that the knives can be ground directly into the tool body.

**Maximum performance thanks to customisation**

The new planer cutterhead is available in various diameters between 140 and 300 mm and can be optimised to meet specific production requirements. It has a robust design and is optimised for use on standard four-sided planing and profiling machines - perfect for a wide range of solid wood types, from soft to hard woods. In combination with the tried-and-tested Leitz Marathon knives, the tool achieves a tool life that is up to six times longer than that of conventional HS planer knives. At the same time, resharpening costs and machine downtimes can be reduced by up to 80 percent.

**Sustainability meets precision**

In addition to its high productivity, the new planer cutterhead also impresses with its durability. The special surface treatment of the sleeve prevents sticking on the spindle and ensures permanently high concentricity - guaranteeing consistent machining results over the entire life cycle. The intelligent utilisation of cutting materials also helps to conserve resources. Attention has also been paid to maximum user friendliness in everyday use. Access to the grease nipples is possible both radially and axially - this makes maintenance easier and increases operational safety at the same time.

With the new Hydro planer cutterhead for textured surfaces, Leitz offers a powerful and economical solution for companies that want to realise rustic wooden facades in high quality and with minimal maintenance. The tool combines precision, efficiency and sustainability - and once again emphasises Leitz's technological claim as a reliable partner to the woodworking industry.

**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.

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ill. 1: The new planer cutterhead impresses with its robust design and impressive tool life, which is up to six times longer than that of conventional HS knives, depending on the equipment. (Photo: Leitz)

Ein Bild, das Metall, Aluminium, Stahl, Design enthält.

KI-generierte Inhalte können fehlerhaft sein.

ill. 2: The use of moulding knives results in a striking, rough-sawn structure on façade cladding. (Photo: Leitz)

Ein Bild, das Fenster, draußen, Planke, Holz enthält.

KI-generierte Inhalte können fehlerhaft sein.

ill.3: Rustic façades with a rough-sawn texture: the new Hydro planing cutterhead can be used to produce textured surfaces with consistently high quality and precision - ideal for modern timber construction and architecturally sophisticated solutions. (Photo: Leitz)