

## Press release

**Carbides and  
Precision tools**

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### **Efficient performance, great value for money**

Kapfenberg / Styria, 01/03/2018

Carbide and tool specialist Boehlerit is now launching a range of new helical cutters for a diameter of 20 to 63mm to extend its existing ISO 90P milling system.

Helical cutters are absolute newcomers to the milling programme by Boehlerit, the Austrian tool specialist based in Kapfenberg. "They really stand out for their excellent cutting properties and high productivity", says André Feiel, product manager for milling at Boehlerit. The cutters offer a remarkable cutting depth and a feed rate of  $f_z = 0.3$  mm, resulting in a high material removal rate within a short period. The helical cutter is relevant for all industries that machine metal. To cater for as wide a range of requirements as possible, Boehlerit also offers a broad selection of indexable inserts such as APKT 1003 from the ISO 90P standard range. In addition, the helical cutter is highly cost-efficient: small companies in particular will benefit from the low cost factor per blade.

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### The company

Boehlerit, headquartered in the Austrian town of Kapfenberg, sets global standards with carbides and tools for the processing of metal, wood, plastics and composites. With cutting materials, semi-finished products, precision tools and tool systems for milling, turning, drilling and forming, Boehlerit ensures process safety and efficiency on a global scale. The company's extensive product portfolio includes highly specialised tools for the machining of crankshafts as well as for the mining industry, for bar peeling, tube and sheet metal processing and heavy-duty machining. The Boehlerit product range also features carbides for construction components and wear protection. When it comes to coating technology, Boehlerit holds a global monopoly, ranging from the first-ever nano-CVD bonding layer to the hardest diamond layer worldwide. With its many years' experience in metallurgy, coating technology and state-of-the-art press technology, Boehlerit is a highly competent development partner for toolmakers.

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Pictures

Abb. 1: Helical cutter image

