

## **Thread machining right down the line**

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The Austrian carbide and tool specialist Boehlerit continues to move towards becoming a full-range supplier and is bringing out a brand-new thread machining range, consisting of four innovative lines (A, P, C and S line).

The four new Boehlerit thread machining lines made of especially wear-resistant high-performance high-speed steel, in combination with the in-house coating know-how, are setting new standards for the machining of complex components and materials. The development of balanced geometries, with the aim of delivering top performance over a very wide range of materials and applications, results in efficient and highly productive tool solutions with a comprehensive variety of products.

The new Boehlerit thread machining range is divided into A, P and C line for the internal thread machining, and in the S-line for external thread machining. In addition to universal tapping threads, the enormously varied and commercially efficient A-line also offers extra-long tools for the production of through and blind holes (metric, metric xl, metric lh, metric fine, BSP, UNC and UNF) with thread sizes from M2 to M30.

The high-performance machine taps of the P-line (M2 – M36) and the form taps of the C-Line (M2 to M20) offer machining performance at the highest level, and are available both with and without coolant supply in axial or radial designs.

The product range is rounded off by threading dies from the S-Line, with which thread sizes from M1 to M68 can be achieved.

## Press release

### 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: Thread machining image

