

Boehlerit GmbH & Co.KG

Werk VI-Straße 100
8605 Kapfenberg
Austria
Phone +43 3862 300-0
Fax +43 3862 300-796
info@boehlerit.com

Sawtec brazed- Precision and durability for demanding applications

Die Boehlerit GmbH & Co. KG presents new brazed saw blades

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Boehlerit GmbH & Co. KG, a leading manufacturer of high-precision cutting tools, is launching a new product line on the market: Sawtec brazed. This innovative product range has been specially developed for demanding applications in metalworking and other industrial sectors and offers an outstanding combination of tool life, precision and cost-effectiveness.

With Sawtec brazed, Boehlerit is responding to the growing demands in modern manufacturing processes where the highest cutting quality and long tool life are required. The brazed design, in which the saw teeth are firmly connected to the saw blade body by means of high-performance brazing systems, ensures a particularly stable connection and high resistance to the extreme forces that occur during the cutting processes.

Precision for the highest demands

The new brazed saw blades are characterised not only by their first-class precision, but also by the careful selection and processing of high-quality materials in combination with innovative manufacturing techniques. This enables an exceptionally high cutting quality with minimal wear, resulting in a significant increase in productivity and a reduction in downtimes in the application. Thorsten Almer, Product Manager bar peeling and sawing, explains: *'Our brazed saw blades have been specially developed for use in heavy-duty industrial sectors where, in addition to performance, a long service life and consistent cutting quality are also required. With our many years of experience in tool development, we are once again setting new standards with this new product range.'*

Robustness and durability

Sawtec brazed saw blades offer high resistance to abrasion and overheating, which not only extends the service life of the tools, but also guarantees consistently high performance over the entire work cycle. Particularly in metalworking and applications that require precise cuts, the new saw blades impress with their high stability and durability, even under extreme conditions.

Press release

Wide range of applications

The new brazed saw blades from Boehlerit are suitable for a wide range of applications and cover a broad spectrum from soft to harder materials. To meet the specific needs of different industries, Boehlerit offers the saw blades in a diameter range of 250 - 460 mm and with a cutting width of 2 - 2.8 mm. Other dimensions and cutting widths are available on request.

Press release

The company

As a carbide pioneer, the Boehlerit Group is one of the world's leading manufacturers of wear protection solutions and cutting tools for machining metal and composite materials. With cutting materials, semi-finished products, precision tools and tool systems for milling, turning, grooving and forming, the family-owned company has been ensuring process reliability and efficiency worldwide since 1932. Around 800 employees offer customers comprehensive expertise in all aspects of metallurgy in order to realise process-optimised production technologies, the highest quality and a head start in tool productivity. With three production sites in Europe and Asia, international subsidiaries and a network of sales partners, the carbide and tool specialist has a global presence. Together with its two legally independent sister companies Leitz and Bilz, the Boehlerit Group forms the globally active Brucklacher Group, in which over 4,000 employees generate an annual turnover of around 450 million euros.

Press/media contact

Manuel Hofstadler

Mag.

Head of advertisement

Phone: +43 3862 300-586

Fax: +43 3862 300-793

E-Mail: manuel.hofstadler@boehlerit.com

Pictures

Abb. 1: The new Sawtec brazed saw blades from Boehlerit are suitable for a wide range of applications and cover a broad spectrum from soft to harder materials.

