



C. & E. FEIN GmbH
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PRESS RELEASE

Don't let screws slow you down

Introducing the extremely robust FEIN E-Cut Carbide Pro BiM-TiN saw blade:

- With carbide teeth and an extra TiN coating on the teeth for stability and resistance to corrosion
- Cut out hardened screws, nails and metals.
- Plunge cut in wood, plastic and abrasive materials

Mississauga, August 2019

FEIN presents the new E-Cut Carbide Pro BiM-TiN saw blade with Starlock mount, further expanding FEIN's large range of accessories. The blade's carbide teeth coupled with a TiN coating makes this accessory robust and resilient, ensuring a very long service life. Even hard and abrasive materials can be handled with ease.

The E-Cut Carbide Pro BiM-TiN saw blade sets new standards in robust work with oscillating multi-tools and compatible accessories. This is because neither bricks nor hardened or high-strength machine screws can clog the saw blade thanks to the blade's carbide teeth. What's more and something that is unique to FEIN, is that these teeth have a coating made from the metallic hardening component titanium nitride (or TiN for short), giving the saw blade even greater stability and making it even more resistant to corrosion.

The TiN coating delivers another key benefit: when the saw blade enters the material to be cut, natural friction occurs followed by the production of heat which may damage the saw blade over time. The TiN coating reduces this production of heat, which greatly increases the longevity of the saw blade over saw blades with HSS teeth and especially over uncoated carbide blades.

Application solutions: E-Cut Carbide Pro BiM-TiN overcomes difficult materials

When developing the new saw blade, FEIN listened to the challenges of end users. As a result, the E-Cut Carbide Pro BiM-TiN is the solution, as product manager Luisa Riem explains: "FEIN developed the new E-Cut Carbide Pro BiM-TiN saw blade for interior and metal professionals as well as keen DIY enthusiasts who don't work under clinical lab conditions and do encounter obstacles in their material. Every time they tackle a job, they may encounter screws and other hard materials and our robust saw blade will assist them."



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For everyone from window installers to metalworkers: E-Cut Carbide Pro will solve problems for years to come

Joiners, carpenters, painters or electricians working on interior jobs, locksmiths, vehicle bodywork: all these professions need oscillating multi-tool accessories which aren't damaged if used in places where the base cannot be seen clearly.

For example, when window installers use oscillating multi-tools to remove old windows, they often come across hardened screws. In such circumstances, standard saw blades like the E-Cut Long-Life can cut through soft nails without being damaged but the new E-Cut Carbide Pro with TiN coating also cuts through hardened screws.

This robust saw blade is of interest to floorers because they can use the oscillating multi-tool to work on door frames, for example, behind which there is often masonry or concrete which the saw blade may hit. Carpenters or joiners sawing into wood during renovation work in old buildings, for example, run the risk of encountering screws or other metallic objects in the material. If they use the new carbide saw blade, its teeth will remain undamaged in both cases. And there's more: if professionals need to rework interior bricks, this newly developed saw blade is ideal.

Tradesmen will be able to saw off protruding screws and nails to allow them to cleanly continue their work. A metalworker will be able to flexibly complete smaller jobs with this saw blade, plus it is also proving to be a real problem-solver for locksmiths and for those who saw off rusted exhaust screws in automotive workshops.

The Company:

Wilhelm Emil Fein founded C. & E. Fein GmbH in 1867 and in 1895, FEIN invented the electric hand drill, the first-ever power tool. Today, this long-standing company is a power tool manufacturer known the world over. The German manufacturer of premium products is a specialist in durable power tools for machining metal, wood and composite materials. FEIN focuses on industry-specific application solutions for trades and industry and FEIN holds more than 800 active industrial property rights, including around 500 patents and patent applications. FEIN markets its products through more than 16 international subsidiaries and over 50 representations. For 150 years, FEIN has been synonymous with premium quality and modern developments and will continue to do so in the future.

<https://www.fein.com>



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PRESS PHOTOS

You can download the high-resolution product photos from the FEIN cloud at:
<https://bit.ly/2A111lt>



Picture caption: Don't let screws slow you down: the E-Cut Carbide Pro BiM-TiN.



Picture caption: Cut quickly through rusted exhaust screws: the E-Cut Carbide Pro BiM-TiN.



Picture caption: Easily cut through bricks: the E-Cut Carbide Pro BiM-TiN.



Picture caption: The TiN coating makes the saw blade robust and long-lasting.

Further information:

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