PRESS RELEASE

Press photos available

AMB

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Hall 2, Stand A31

**BIG KAISER launches world’s smallest Hydraulic Chuck for HSK-E25 machine spindles**

**Ruemlang, Switzerland – September 9, 2016** – [BIG KAISER](http://ch.bigkaiser.com/en/), a global leader in premium high-precision tooling systems and solutions for the metal-working industries, launches the world’s smallest hydraulic chuck for HSK-E25 machine spindles, thus completing its extensive range of [BIG KAISER Super Slim hydraulic chucks](http://ch.bigkaiser.com/en/produkt-125-Hydraulic%2BChuck%2BSuper%2BSlim.html).

The Super Slim type of Hydraulic Chucks (HDC) are the perfect tool holders for precision finishing processes in confined areas with drills, reamers, ball mills, end mills, diamond reamers and grinding tools. The wide variety of clamping diameters and projections are ideally suited for practically all applications in the automotive, aerospace, medical, die & mold segments.

BIG KAISER designed the Super Slim HDC to require only a single wrench for clamping and unclamping. These chucks can clamp ultra small mills and drills directly, without needing a reduction sleeve, down to a diameter of 3mm. When clamping diameters of 3mm, the external diameter of the chuck nose is a mere 14mm, and at a length of 90 mm the diameter is 25 mm – meaning that interference contours should no longer pose a problem.

“Our HSK-E25 tool holder lineup now includes BIG KAISER’s high precision, low runout, hydraulic chucks,” says Peter Elmer, CEO of BIG KAISER. “These ultra-precise hydraulic chucks, with their extremely slim design, are perfectly suited for high precision finish milling work on ultra-high speed spindles on machines with small work envelopes.”

The Super Slim HDCs for the HSK-E25 machine spindles are available now; also available for the HSK-E 32/40/63 and BBT 30/40/50 spindle model lines.

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**Note to editors:**

AMB is an international exhibition showcasing innovation in machining, metal-removing machine tools and precision tools. It is held from 13th to 17th September 2016 in Stuttgart, Germany. More than 90,000 visitors and 1,300 exhibitors are expected to attend. For more information, see <http://www.messe-stuttgart.de/en/amb>.

**About BIG KAISER Precision Tooling AG**

Founded in 1948, BIG KAISER designs, manufactures and markets premium high-precision tooling systems and solutions for the metal-working industries. The global company employs approximately 170 employees worldwide and has facilities in Switzerland, Germany and the USA. The product portfolio is 100% made in Switzerland and Japan and comprises more than 20,000 collet chucks, hydraulic chucks, boring heads, cutters and measuring tools, which adhere to the highest quality standards. As a trendsetter in precision, performance, innovation and service, BIG KAISER is proud of its growing in-house production and development of auxiliary electrical devices, i.e. digital displays and direct measuring systems; a synergy unique in the boring tool industry for ensuring absolute setting accuracy, safety and error elimination. BIG KAISER is part of the BIG Daishowa Group with 900 employees worldwide.

Further information is available at [www.bigkaiser.com](http://www.bigkaiser.com/)

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