**MARCH 2024**

**New tool holder for System 224**

With over 25,000 standard items, Horn has a large tool portfolio comprising numerous different types. This includes the 224 grooving system with various holder systems. To provide the user with a better overview, Horn has combined the features of various holders into one. The new tool holder combines two coolant connections. The connection is made either via a transfer on the contact surface or via a threaded connector on the side. The internal coolant supply is fed directly to the insert via the clamping finger or directly to the flank face via a hole.

Horn offers the tool holder in a compact design as a square shank of dimensions 16 mm (0.63") x 16 mm (0.63"), 20 mm (0.787") x 20 mm (0.787") or 25 mm (0.984") x 25 mm (0.984"). All holder sizes are available from stock for widths of cut of 2.0 mm (0.079"), 2.5 mm (0.098"), 3.0 mm (0.118"), 4.0 mm (0.157"), 5.0 mm (0.197") and 6.0 mm (0.236"). The tool shanks are made of high-strength steel, which ensures high precision of the insert seat and a long service life of the system.

*1,044 characters incl. spaces*



**Photo caption:** The new tool holder for the 224 grooving system from Horn combines two coolant connections.

Source: Horn/Sauermann



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Source: Horn/Sauermann

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